FOR OFFICIAL USE ONLY

DECK LOG–TITLE PAGE
NAVPERS 716 (Rev. 4-56)

DECK
LOG BOOK

OF THE

U.S.S. ABILITY

MSO - 519
IDENTIFICATION NUMBER

COMMANDED BY

L. L. HAWKINS, LCDR, U. S. N.

Attached to MINE DIVISION 85 Division,
MINE SQUADRON 8 Squadron,
_____ Flotilla,
SECOND FLEET Fleet,
SIXTH Naval District,

Commencing 0001Q, 1 MARCH, 19 61,
(zone time and date)

at VIEQUES, PUERTO RICO,
(location)

and ending 2400R, 31 MARCH, 19 61,
(zone time and date)

at CHARLESTON, ~~OP-AREA~~, SOUTH CAROLINA
(location)

TO BE FORWARDED DIRECT TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

B-63074

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +4 DATE WED. (Day) 1 (Date) MARCH (Month), 1961

AT ~~PASSAGE FROM~~ VIEQUES, PUERTO RICO TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	070	8	8	CLR	30.19	70	66	0	0	0	79	070	1
02	070	9	8	CLR	30.19	70	66	0	0	0	79	075	1
03	070	9	8	CLR	30.16	70	66	0	0	0	79	075	1
04	065	9	8	CLR	30.16	70	66	0	0	0	79	080	1
05	060	8	8	CLR	30.16	72	69	0	0	0	79	086	1
06	055	7	8	CLR	30.14	72	69	0	0	0	79	080	1.5
07	055	7	8	CLR	30.14	72	69	0	0	0	79	045	1.5
08	070	7	10	CLR	30.12	72	69	0	0	0	79	045	1.5
09	070	7	10	CLR	30.14	73	61	0	0	0	79	050	2
10	080	7	10	CLR	30.16	79	63	0	0	0	79	060	2
11	085	7	10	CLR	30.20	79	70	0	0	0	79	130	2
12	095	7	10	CLR	30.22	83	72	0	0	0	79	130	1
13	090	10	10	CLR	30.24	88	73	0	0	0	79	145	1
14	090	10	10	CLR	30.24	87	74	0	0	0	79	095	1
15	090	10	10	CLR	30.25	87	74	0	0	0	79	090	1
16	085	12	10	CLR	30.26	88	84	0	0	0	79	090	1
17	085	13	10	CLR	30.27	87	74	0	0	0	79	085	1
18	085	10	10	CLR	30.27	87	74	0	0	0	79	090	1
19	075	9	10	CLR	30.26	87	71	0	0	0	79	080	1
20	075	10	10	CLR	30.25	87	75	0	0	0	79	080	1
21	075	10	10	CLR	30.19	79	70	0	0	0	79	080	1
22	070	9	10	CLR	30.18	77	68	0	0	0	79	080	1
23	065	8	10	CLR	30.15	77	68	0	0	0	79	065	1
24	065	8	10	CLR	30.14	76	64	0	0	0	79	065	1

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 70

FUEL CONSUMED 0000-2400: 293

REMARKS

ØØ-Ø4 ANCHORED OFF THE SOUTHERN COAST OF VIEQUES ISLAND, PUERTO RICO. IN 54 FEET OF WATER, HARD BOTTOM WITH 6Ø FATHOMS OF CHAIN TO THE PORT ANCHOR. ON THE FOLLOWING ANCHORAGE BEARINGS: PUERTO FERRO LIGHT 275, PTA. CONETA 319; TANGENT ØIØ. SOPA IS COMMANDING OFFICER, USS VERMILLION (AKA 1Ø7) SHIPS PRESENT INCLUDE VARIOUS UNITS OF U.S. ATLANTIC FLEET. SHIP IS IN CONDITION OF READINESS IV WITH MATERIAL CONDITION YOKE SET.

D. L. Boyer
LTJG USN

Ø4-Ø8 ANCHORED AS BEFORE. Ø635 SET SEA DETAIL. Ø65Ø ALL STATIONS MANNED AND READY. CAPTAIN AND NAVIGATOR ON THE BRIDGE. COMMENCED HEAVING AROUND ON THE ANCHOR. Ø659 UNDERWAY FOR MINE RECOVERY. ØTØ1 MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO RECOVER MINES. ØTØ3 SECURED SEA DETAIL. ØTTØ BOAT IN THE WATER, ØTS4 ONE MK 36 MINE RECOVERED. ØTSØ MUSTERED CREW ON STATION. ABSENTEES: NONE

R. W. Williamson
LTJG USNR

APPROVED: L. R. Hawthorne U. S. N. COMMANDING

EXAMINED: W. D. Ryan, LTJG U. S. N. NAVIGATOR

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) WEDNESDAY (Day) 1 (Date) MARCH (Month) 1961

08-12 STEAMING AS BEFORE Ø827 USS NOTABLE (MSO-460) ASSUMES TACTICAL COMMAND Ø903 ONE MK 36 MINE RECOVERED Ø940 ONE MK36 MINE RECOVERED 1006 ONE MK-36 MINE RECOVERED 1010 PROCEEDING ON VARIOUS COURSES AND SPEEDS IN SEARCH OF MINES NOT YET POPPED TO SURFACE 1110 MADE DAILY CHECK ON MAGAZINE AND SMOKELESS POWDER SAMPLES: CONDITION NORMAL 1110 MANEUVERING TO RECOVER SUPER DAN "K" ~~H39 SUPER DAN "K" ON DECK~~ 1111

J. A. Mallonee
CTR, USN

12-16 STEAMING AS BEFORE MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO RECOVER SUPER DAN "K" 1205 SUPER DAN "K" ON DECK COMMENCED MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO RECOVER MOTOR WHALE BOAT. 1228 MOTOR WHALEBOAT HOISTED ABOARD. COMMENCED MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONDUCT MINE HUNT. 1500 DETACHED FROM EXERCISE. 1505 ANCHORED IN 31 FT. OF WATER HARD BOTTOM, WITH 45 FATHOMS OF CHAIN TO THE PORT ANCHOR ON THE FOLLOWING ANCHORAGE BEARINGS PTA CONETO Ø3Ø°, PUERTO FERRO 276.5° LEFT TANGENT 002. 1520. SECURED O/W WATCH SET ANCHOR WATCH. USS YAZOO (AN92) NOW UNDER TACTICAL COMMAND OF COMMANDING OFFICER THIS SHIP.

L. L. Boyer
LTJG USN

16-20 ANCHORED AS BEFORE. 1830 SET SEA DETAIL. 1833 ALL STATIONS MANNED AND READY. CAPTAIN AND NAVIGATOR ON THE BRIDGE. 1849 UNDERWAY FROM ANCHORAGE BOUND SAN JUAN, PUERTO RICO IN ACCORDANCE WITH COMINCEN 8 OP-ORDER 1-61. 1857 C/S TO 6 KTS. 1912 SECURED SEA DETAIL. C/C TO 080°

T. A. Williamson
LTJG USNR

20-24 STEAMING AS BEFORE 2113 C/C TO 000°T

J. A. Mallonee
CDR, USN

APPROVED: [signature] U. S. N. COMMANDING

EXAMINED: [signature] LTJG U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

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FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +4 DATE THURS. (Day) 2 (Date) MAR. (Month) 1961

~~AT~~/PASSAGE FROM VIEQUES, PUERTO RICO TO SAN JUAN, PUERTO RICO

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	205	2	10	CLR	30.16	71	69	0	0	0	79	200	4
02	205	3	10	CLR	30.16	71	69	0	0	0	79	215	3
03	300	2	10	CLR	30.16	71	69	0	0	0	79	215	1
04	305	0	10	CLR	30.17	72	70	0	0	0	79	215	1
05	305	0	10	CLR	30.17	72	70	0	0	0	79	215	1
06	305	0	10	CLR	30.17	73	70	0	0	0	79	200	.5
07	310	0	10	CLR	30.17	75	72	0	0	0	79	200	.5
08	310	0	10	CLR	30.18	78	74	0	0	0	79	200	.5
09	115	0	10	CLR	30.20	79	73	0	0	0	79	200	.5
10	110	2	10	CLR	30.20	79	73	0	0	0	79	205	.5
11	110	3	10	CLR	30.21	79	72	0	0	0	79	205	.5
12	110	3	10	CLR	30.24	84	81	0	0	0	79	205	.5
13	115	4	10	SCT	30.25	85	83	2	1600	CU	79	210	.5
14	115	3	10	SCT	30.26	86	83	3	1600	CU	79	200	.5
15	120	2	10	SCT	30.27	88	83	1	1600	CU	79	0	0
16	120	1	10	CLR	30.27	88	83	0	0	0	79	0	0
17	120	1	10	CLR	30.25	87	83	0	0	0	79	0	0
18	110	0	10	CLR	30.24	87	83	0	0	0	79	0	0
19	110	0	10	CLR	30.22	84	82	0	0	0	79	0	0
20	110	0	10	CLR	30.19	82	80	0	0	0	79	0	0
21	110	0	10	CLR	30.17	79	70	0	0	0	79	0	0
22	115	0	10	CLR	30.16	77	70	0	0	0	79	0	0
23	115	0	10	CLR	30.15	77	70	0	0	0	79	0	0
24	115	0	10	CLR	30.15	75	71	0	0	0	79	0	0

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 65

FUEL CONSUMED 0000-2400: 1376

REMARKS

ØØ-Ø4 STEAMING IN COMPANY WITH USS YA200 (AN 92) FROM VIEQUES, PUERTO RICO TO SAN JUAN, PUERTO RICO IN ACCORDANCE WITH COMINRON 8 OP-ORDER 1-61, COURSE ØØØ° SPEED 9KTS. OTC IS COMMANDING OFFICER, THIS SHIP. SHIP IS IN CONDITION OF READINESS III WITH MATERIAL CONDITION YOKE SET. ØØ26 C/C TO 268 Ø1Ø8 SIGHTED CABO SAN JUAN LIGHT BEARING 244°, 22 MILES. Ø337 C/S TO 6KTS.

D C Roy
LTJG USN

Ø4-Ø8 STEAMING AS BEFORE. Ø422 C/C TO 272° Ø57Ø SIGHTED SAN JUAN LIGHT BEARING 259°, 18 MILES. Ø6Ø4 C/C TO 27Ø°. Ø75Ø C/S TO 5 KTS. Ø75Ø MUSTERED CREW ON STATION. ABSENTEES: NONE

T G Wilkinson
LTJG USNR

APPROVED: D C Roy U. S. N. COMMANDING

EXAMINED: D C Roy, LTJG U. S. N. NAVIGATOR

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) THURSDAY (Day) 2 (Date) MAR (Month), 19 61

08-12 STEAMING AS BEFORE Ø828 C/C TO 000°T Ø902 C/C TO 180°T 0903 C/C TO 270°T 0908 C/C TO 225°T Ø910 C/S TO 6 KTS. 0918 C/S TO 8 KTS 0921 SET SPECIAL SEA DETAIL PROCEEDING AT VARIOUS COURSES AND SPEEDS TO ENTER SAN JUAN HARBOR 0925 C/C TO 188°T 0927 C/S TO 6 KTS 1017 ANCHORED IN 5 FATHOMS OF WATER, 30 FATHOMS OF CHAIN ON STBD. ANCHOR STOPPED OFF ON DECK BEARINGS: BUOY 068°T BUOY 114°T BUOY 171.5°T IN ANCHORAGE "E" SAN JUAN PUERTO RICO 1119 MADE DAILY CHECK ON MAGAZINE AND SMOKELESS POWDER SAMPLES: CONDITION NORMAL

W. J. Holloway
LTJG, USN

12-16 ANCHORED AS BEFORE. 1328 SET SEA DETAIL MADE ALL PREPARATIONS FOR ~~ENTERING PORT~~ APPROACHING ASSIGNED BERTH. CAPTAIN AND NAVIGATOR ON THE BRIDGE DRAFT PRIOR TO GETTING UNDERWAY FWD: 1Ø'6" AFT: 11'3" SECURED ANCHOR WATCH. 1337 IN ACCORDANCE WITH VERBAL INSTRUCTIONS OF SAN JUAN CONTROL. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CLEAR THE ANCHORAGE AND APPROACH THE ASSIGNED BERTH. CAPTAIN AT THE CONN. 141Ø MOORED PORT SIDE TO TENDER PIER EAST, U.S. NAVAL STATION, SAN JUAN, PUERTO RICO WITH STANDARD MOORING LINES DOUBLED. SOPA IS COMCRUDIV 4 IN USS BOSTON (CAG 1). 142Ø SECURED SEA DETAIL SET NORMAL IN PORT WATCH. 1512 USS ATAKAPA (ATF 149) MOORED OUTBOARD TO STARBOARD.

D. L. Boyer
LTJG USN

16-20 MOORED AS BEFORE

W. J. Holloway
LTJG, USN

20-24 MOORED AS BEFORE

W. J. Holloway
LTJG, USN

APPROVED: S. R. Hawkins U. S. N. COMMANDING

EXAMINED: W. T. Ramsey Jr, LT SC U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

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FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION +4 DATE FRIDAY (Day) 3 (Date) MAR. (Month), 19 61

AT/~~PASSAGE FROM~~ SAN JUAN, PUERTO RICO TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	075	4	10	CLR	30.17	71	66	0	0	0	0	0	0
02	075	4	10	CLR	30.17	71	66	0	0	0	0	0	0
03	080	4	10	CLR	30.17	70	67	0	0	0	0	0	0
04	080	4	10	CLR	30.16	70	67	0	0	0	0	0	0
05	110	4	10	CLR	30.18	69	60	0	0	0	0	0	0
06	110	4	10	CLR	30.16	69	62	0	0	0	0	0	0
07	115	4	10	CLR	30.14	70	66	0	0	0	0	0	0
08	115	4	10	CLR	30.16	70	66	0	0	0	0	0	0
09	115	4	10	CLR	30.19	70	66	0	0	0	0	0	0
10	115	5	10	CLR	30.20	74	68	0	0	0	0	0	0
11	125	5	10	CLR	30.20	74	68	0	0	0	0	0	0
12	125	4	10	SCT	30.20	74	67	2	1600	C4	0	0	0
13	130	3	10	SCT	30.24	74	68	2	1600	C4	0	0	0
14	125	3	10	SCT	30.26	75	69	3	1600	C4	0	0	0
15	115	3	10	SCT	30.27	78	69	3	1600	C4	0	0	0
16	110	3	10	SCT	30.25	81	72	4	1600	C4	0	0	0
17	160	3	10	SCT	30.24	83	71	4	1600	C4	0	0	0
18	110	3	10	SCT	30.22	84	77	6	1600	C4	0	0	0
19	110	3	10	SCT	30.22	86	77	2	1600	C4	0	0	0
20	109	3	10	CLR	30.22	88	78	0	0	0	0	0	0
21	109	2	10	CLR	30.21	87	78	0	0	0	0	0	0
22	110	2	10	CLR	30.20	85	75	0	0	0	0	0	0
23	110	2	9	CLR	30.19	82	73	0	0	0	0	0	0
24	115	1	9	CLR	30.19	80	72	0	0	0	0	0	0

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

MILES STEAMED 0000-2400
0

FUEL CONSUMED 0000-2400
0

REMARKS

00-04 MOORED AS BEFORE PORT SIDE TO TENDER PIER, U.S. NAVAL STATION, SAN JUAN PUERTO RICO, USING FOUR STANDARD MOORING LINES DOUBLED. USS ATAKAPA ~~(ATF)~~ (ATF-149) MOORED ALONGSIDE TO STARBOARD OTHER SHIPS IN PIER INCLUDE VARIOUS UNITS OF U.S. ATLANTIC FLEET. ~~SOPA IS COMPHIBLANT EMBARKED ON USS MT. MCKINLEY (AGC-7)~~ 0145 LARSON, GERALD G. DC3 538-27-29 USN AND HERRING BILLY G. IC3 494 90 74 USN RETURNED FROM TAD WITH SHORE PATROL. SOPA is ~~COMPHIBLANT~~ COMCRUDIV 4 embarked on ~~USS Pocono~~ USS Boston (CAG-1) ~~(CAGC-16)~~. 0315 Norman, John, W. 549 10 22, FR, USN returned aboard.

W. J. Holloway
LCDR, USN

04-08 MOORED AS BEFORE Ø433 WEDGEWORTH CLYDE A. SA 540 14 81 REPORTED ABOARD BEING AOL FROM Ø2ØØ. Ø75Ø mustered the crew at quarters. Absentees: none.

W. J. Holloway
LTJG, USN

APPROVED: L. A. Hawkins U. S. N. COMMANDING

EXAMINED: [signature] LTJG U. S. N. NAVIGATOR

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) FRIDAY (Day) 3 (Date) MARCH (Month), 1961

Ø8-12 MOORED AS BEFORE. Ø9ØØ COMMENCED TAKING ON FUEL. DRAFT FWD: 1Ø'5" AFT: 11'2" Ø921 COMPLETED RECEIVING 2447 GALLONS OF DIESEL FUEL. DRAFT FWD: 10'6" AFT: 11'3" 11ØØ MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES: CONDITIONS NORMAL MADE WEEKLY TEST OF MAGAZINE SPRINKLER SYSTEM. TEST SATISFACTORY. 1145 SHIFTED BERTHS FORWARD 1ØØ FT. WITH DEAD PLANT.

D C Boyd
LTJG USN

12-16 MOORED AS BEFORE.

D C Boyd
LTJG USN

16-2Ø MOORED AS BEFORE

D C Boyd
LTJG USN

2Ø-24 MOORED AS BEFORE.

D C Boyd
LTJG USN

APPROVED: D A Hawkins U. S. N. COMMANDING

EXAMINED: W D Sturgis, LTJG U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +4 DATE SATURDAY (Day) 4 (Date) MARCH (Month), 1961

AT/~~PASSAGE~~ FROM SAN JUAN, PUERTO RICO TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	200	~~0~~	9	OVC	30.04	75	70	9	1600	CU/AS	0	0	0
02	280	~~00~~	8	OVC	30.00	74	69	10	1600	CU	0	0	0
03	250	8	9	OVC	30.01	73	68	9	1600	CU	0	0	0
04	110	10	8	BKN	29.98	75	70	6	1600	CU	0	0	0
05	110	10	9	BKN	29.98	74	69	6	1600	NS	0	0	0
06	110	12	8	BKN	29.98	74	70	7	1600	NS	0	0	0
07	125	10	6	BKN	30.00	75	70	8	1600	NS	0	0	0
08	00	00	10	SCT	30.01	76	70	3	1600	CU/AS	79	00	00
09	090	10	12	SCT	30.03	80	73	5	1600	CU/AS	79	090	2.5
10	090	10	12	SCT	30.05	81	74	5	1600	CU	79	090	3
11	090	8	12	SCT	30.04	84	75	3	1600	CU	79	100	3
12	050	10	12	SCT	30.03	86	76	3	1600	CU/ST	79	088	3
13	050	11	12	SCT	30.01	88	76	3	1600	CU/AC	79	080	3
14	050	11	12	SCT	30.01	88	76	3	1600	CU/AC	~~79~~	070	3
15	050	12	12	SCT	29.99	87	76	4	1600	CU	79	050	3
16	050	10	10	SCT	29.98	86	74	4	1600	CU	79	050	3
17	050	10	10	SCT	30.00	84	72	4	1600	CU	79	050	3
18	050	13	10	OVC	30.00	80	73	4	1600	CU	79	040	3
19	055	18	10	SCT	30.01	82	72	9	1600	NS/ST	79	050	3
20	090	15	10	BKN	30.04	76	71	6	1600	NS/ST	79	060	3
21	060	10	12	OVC	30.04	75	71	9	1600	NS/ST	79	060	2.5
22	060	8	12	OVC	30.04	75	72	10	1600	NS/ST	79	060	0
23	060	12	12	OVC	30.05	76	73	10	1600	NS/ST	79	060	2.5
24	055	7	9	BKN	30.05	76	71	9	1600	CU/NS	79	265	2.5

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 175

FUEL CONSUMED 0000-2400: 422

REMARKS

ΦΦ-Φ4 MOORED PORTSIDE TO TENDER PIER EAST, U.S. NAVAL BASE, SAN JUAN, PUERTO RICO WITH STANDARD MOORING LINES DOUBLED. SOPA IS COMCRUDIV 4 IN USS BOSTON (CAG 1) SHIPS PRESENT INCLUDE VARIOUS UNITS OF U.S. ATLANTIC FLEET PLUS MISCELLANEOUS MERCHANT SHIPS. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS V WITH MATERIAL CONDITION YOKE SET.

D.L. Boyer
LTJG USN

Φ4-Φ8 MOORED AS BEFORE. Φ75Φ MUSTERED THE CREW AT QUARTERS: ABSENTEES: NONE.

D.L. Boyer
LTJG USN

APPROVED: L.R. Hawkins U. S. N. COMMANDING

EXAMINED: W.A. Griffin LTJG U. S. N. NAVIGATOR

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 379) SATURDAY (Day) 4 (Date) MARCH (Month), 19 61

08-12 MOORED AS BEFORE. 1000 CONDUCTED DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL.

R.W. Wilkinson
LTJG USNR

12-16 MOORED AS BEFORE

R.W. Wilkinson
LTJG USNR

16-20 MOORED AS BEFORE.

R.W. Wilkinson
LTJG USNR

20-24 MOORED AS BEFORE

R.W. Wilkinson
LTJG USNR

APPROVED: L.L. Hawkins U. S. N. COMMANDING

EXAMINED: W.D. Griffin, LTJG U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

6

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION 4 4 DATE SUNDAY (Day) 5 (Date) MARCH (Month), 19 61

AT/~~PASSAGE FROM~~ SAN JUAN, PUERTO RICO TO

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	090	2	10	BKN	30.00	73	70	9	1600	NS	00	00	00
02	090	2	10	SCT	29.99	72	69	4	1600	NS	00	00	00
03	090	5	10	OVC	29.98	72	69	10	1600	NS	00	00	00
04	090	4	8	BKN	29.94	73	70	8	4500	AC	00	00	00
05	090	5	8	SCT	29.94	72	68	3	4500	AC	00	00	00
06	085	5	8	BKN	29.95	71	68	7	4500	ST	00	00	00
07	120	4	9	BKN	29.94	71	68	6	4500	ST	00	00	00
08	120	2	6	BKN	29.98	75	71	6	4500	ST	00	00	00
09	118	4	8	SCT	30.02	77	72	4	4500	ST	00	00	00
10	120	3	6	BKN	30.04	77	72	4	4500	ST	00	00	00
11	120	2	6	OVC	30.05	79	73	3	4500	ST	00	00	00
12	200	3	8	BKN	30.03	80	74	7	1600	CU	00	00	00
13	225	5	10	BKN	30.00	84	75	8	1600	CU	00	00	00
14	290	4	10	BKN	30.00	85	76	5	1600	CU	00	00	00
15	320	8	9	BKN	29.98	89	75	7	1600	CU	00	00	00
16	025	10	10	BKN	29.98	92	76	6	1600	NS	00	00	00
17	075	15	6	R	29.98	82	74	8	1600	NS	00	00	00
18	075	10	5	R	29.98	79	74	10	1600	NS	00	00	00
19	105	1	6	R	30.00	75	74	10	1600	NS	00	00	00
20	105	6	6	BKN	30.02	75	71	10	1600	NS	00	00	00
21	105	6	6	BKN	30.04	75	71	10	1600	NS	00	00	00
22	080	6	6	BKN	30.04	75	70	10	1600	NS	00	00	00
23	080	6	6	BKN	30.04	74	71	10	1600	NS	00	00	00
24	080	5	7	OVC	30.05	74	71	9	1600	CU/NS	00	00	00

POSITION	ZONE	TIME
0800 L _____	BY _____	
λ _____	BY _____	
1200 L 1855 N	BY _____	
λ 6628 W	BY _____	
2000 L 20-05 N	BY _____	
λ 6737 W	BY _____	

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA
FROM _____ (ZT) (Date)
TO _____ (ZT) (Date)
SET _____
DRIFT _____
POSITION BETWEEN FIXES
MID. L _____
MID. λ _____

MILES STEAMED 0000-2400: 248

FUEL CONSUMED 0000-2400: 170

REMARKS

00-04 MOORED PORT SIDE TO TENDER PIER AT U.S. NAVAL STATION, SAN JUAN, PUERTO RICO WITH STANDARD MOORING LINES DOUBLED. SOPA IS COMCRUDIV 4 IN USS BOSTON (CAG-1). SHIPS PRESENT INCLUDE VARIOUS UNITS OF U.S. ATLANTIC FLEET PLUS MISCELLANEOUS YARD AND DISTRICT CRAFT. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. CONDITION OF READINESS V AND MATERIAL CONDITION YOKE SET.

R A Wilkinson
LTJG USNR

04-08 MOORED AS BEFORE. 0130 SET SEA DETAIL. 0137 DRAFT PRIOR TO GETTING UNDERWAY: FWD 10'5", AFT 11'3". 0143 ALL STATIONS MANNED AND READY. PILOT JULIO FUERTES ABOARD. CAPTAIN HAS THE CONN, NAVIGATOR ON THE BRIDGE. 0155 UNDERWAY FOR CHASN, S.C. IN ACCORDANCE WITH COMINLANT QUARTERLY EMPLOYMENT SCHEDULE. OTC IS COMINDIV 85 IN THIS SHIP. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONFORM TO SAN JUAN CHANNEL. 0150 MUSTERED CREW ON STATION. ABSENTEES! NONE

R A Wilkinson
LTJG USNR

APPROVED: L L Hawkins U. S. N. COMMANDING

EXAMINED: W R Griffin, LTJG U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) SUNDAY (Day) 5 (Date) MARCH (Month), 19 61

Ø8-12 STEAMING AS BEFORE. CAPTAIN AT THE CONN. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONFORM TO THE HARBOR CHANNEL. STANDING OUT OF SAN JUAN, PUERTO RICO. ØBØ6 PASSED BUOY NO. 4 ABEAM TO STARBOARD ØB23 PILOT BOAT ALONGSIDE TO STARBOARD. PILOT DEPARTED. ØB24 PILOT BOAT AWAY FROM SIDE. ØB53 SECURED SEA DETAIL SET REGULAR UNDERWAY WATCH. OOD AT THE CONN. PASSED INTO INTERNATIONAL WATERS. ØB36 C/C TO 319 SET SPEED 12KTS ØB38 C/S TO 13KTS, Ø9Ø5 C/S TO 11.5 KTS. USS YAZOO (AN92) TOOK STATION 219°, 1ØØØYDS, THIS SHIP AS GUIDE. Ø91Ø MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES, CONDITIONS NORMAL.

D. D. Boyer
LTJG USN

12-16 STEAMING AS BEFORE. 1429 MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO MAKE A BATHYTHERMOGRAPH DROP. 1435 COMPLETED DROP RESUMING BASE COURSE AND SPEED.

R. J. Wilkinson
LTJG. USNR

16-20 STEAMING AS BEFORE, 1945 left station for bathythermograph drop.

W. J. Holloway
LTJG, USNR

2Ø-24 STEAMING AS BEFORE. 2ØØ2 RESUMED STATION AS GUIDE.

D. D. Boyer
LTJG USN

APPROVED: D. D. Hawkins U. S. N. COMMANDING

EXAMINED: W. J. Holloway LTJG U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY MSO519 ZONE DESCRIPTION +4 DATE MONDAY (Day) 6 (Date) MARCH (Month), 19___

AT/PASSAGE FROM SAN JUAN PUERTO RICO TO CHARLESTON S.C.

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	060	10	SCT	6	30.04	75	71	4	1600	CU/NS	79	270	3.5
02	060	11	SCT	8	30.03	73	71	7	1600	CU/NS	78	270	3.5
03	060	10	SCT	8	30.01	75	71	7	1600	CU/AS	78	270	3.5
04	065	13	SCT	9	30.00	75	70	7	1600	CU/AS	78	270	3.5
05	070	12	BKN	10	30.00	75	70	8	1600	CU/AS	78	270	3
06	070	12	BKN	6	30.01	75	71	9	1000	CU/AC	78	080	3
07	070	10	BKN	8	30.03	77	72	8	1000	CU/AC	78	070	3
08	075	10	OVC	9	30.04	77	73	10	1000	CU/AC	78	080	2.5
09	065	10	OVC	10	30.05	78	73	10	1600	CU/ST	78	090	2.5
10	065	10	OVC	8	30.07	79	74	10	1600	CU/NS	78	090	2.5
11	065	10	BKN	9	30.08	82	75	8	1600	CU/NS	78	235	3
12	080	10	BKN	9	30.11	85	75	9	1600	CU/NS	78	240	2
13	075	10	BKN	10	30.04	84	75	9	1600	CU/NS	78	240	2
14	075	10	BKN	10	30.06	84	73	9	1600	CU/NS	78	260	2
15	050	12	BKN	10	30.06	84	73	8	1600	CU/AC	78	050	3
16	050	13	BKN	10	30.08	83	74	8	1600	CU/AC	78	050	3
17	050	12	BKN	10	30.07	84	76	8	1600	CU/AC	78	050	3
18	060	9	BKN	10	30.07	83	76	8	1600	CU/AC	78	085	3
19	060	8	BKN	10	30.07	77	72	8	1600	CU/AC	78	070	2
20	070	10	SCT	10	30.08	77	73	5	1600	CU/ST	76	070	1.5
21	070	10	SCT	10	30.09	77	72	3	1600	CU	78	060	1.5
22	070	10	SCT	10	30.09	76	72	5	1600	CU	78	060	1.5
23	075	11	SCT	10	30.09	76	72	7	1600	CU	78	060	1.5
24	060	10	SCT	10	30.09	75	71	7	1600	CU	78	250	1.5

POSITION	ZONE	TIME
0800 L 21-49 N	BY	
λ 69-23W	BY	
1200 L 22-24 N	BY	
λ 69-52 W	BY	
2000 L 23.38.5 N	BY	
λ 70-59W	BY	

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA	
FROM	(ZT) (Date)
TO	(ZT) (Date)
SET	
DRIFT	
POSITION BETWEEN FIXES	
MID. L	
MID. λ	

MILES STEAMED 0000-2400
288

FUEL CONSUMED 0000-2400
1248

REMARKS

00-04 STEAMING IN COMPANY WITH USS YAZOO (AN-92) FROM SAN JUAN, PUERTO RICO BOUND CHARLESTON, S.C. IN ACCORDANCE WITH COMINLANT QUARTERLY EMPLOYMENT SCHEDULE. BASE COURSE 319°. BASE SPEED 11.5 KTS. THIS SHIP GUIDE, YAZOO IN LINE ABREAST BEARING 229°. 1000 YDS. OTC IS COMINDIV 85 IN THIS SHIP. CONDITION OF READINESS IV AND MATERIAL CONDITION YOKE SET.

R. W. Hutchinson
LTJG USNR

04-08 STEAMING AS BEFORE 0450 C/C TO 299°T 0456 C/C TO 319°T 0250 Mustered the crew on station. Absentees: none. 0245 USS YAZOO (AN 92) assumed guide. Left station for bathythermograph drop.

W. J. Holloway
LTJG USN

APPROVED: L. T. Hawkins U. S. N. COMMANDING

EXAMINED: W. T. Sullivan, Jr., LTJG U. S. N. NAVIGATOR

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) MONDAY (Day) 6 (Date) MARCH (Month), 19 61

Ø8-12 STEAMING AS BEFORE Ø8Ø2 RESUMED STATION WITH TAZOO AS GUIDE BEARING 229, 1ØØØ YDS. Ø83Ø MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL.

D.L. Boyer
LTJG USN

12-16 STEAMING AS BEFORE.

R.D. Williamson
LTJG USNR

16-20 Steaming as before. 1945 Slowed to 7 knots for bathythermograph drop. 1950 Resumed speed of 13 knots. BT drop completed.

W. J. Mallowney
ENS, USN

2Ø-24 STEAMING AS BEFORE. 2Ø39 C/S TO 11.5 KTS ON STATION WITH TAZOO GUIDE BEARING 229°, 1ØØØ YDS. 21Ø4 C/S TO STOP. 21Ø6 C/S TO 1ØKTS 2118 C/S TO 9KTS. 2121 C/S TO 11.5 KTS.

D.L. Boyer
LTJG USN

APPROVED: L.L. Hawkins U. S. N. COMMANDING

EXAMINED: L.D. Fennell LTJG U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +4 DATE TUESDAY (Day) 7 (Date) MARCH (Month), 19 61

AT/PASSAGE FROM SAN JUAN, PUERTO RICO TO CHARLESTON, S.C.

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	050	10	10	SCT	30.05	75	71	5	1600	CU	78	270	2.5
02	050	8	10	SCT	30.05	75	71	4	1600	CU	76	270	2.5
03	050	8	10	SCT	30.03	74	71	7	1600	CU/NS	76	270	2.5
04	055	10	10	OVC	30.06	74	71	10	1600	CU/ST	76	060	2.5
05	055	10	10	OVC	30.06	74	71	10	1600	CU/ST	76	060	2.5
06	055	10	10	OVC	30.05	75	70	10	1600	CU/ST	76	060	2.5
07	020	10	10	BKN	30.06	76	71	7	1600	CU/ST	76	060	3
08	090	6	9	BKN	30.09	75	71	8	1600	CU/ST	76	080	3
09	090	12	9	SCT	30.10	72	72	6	1600	CU/ST	76	080	3
10	040	12	10	SCT	30.10	78	73	5	1600	CU/AC	75	080	1
11	040	8	10	BKN	30.11	80	74	8	1600	CU/AC	75	080	1.5
12	050	9	10	SCT	30.11	85	75	7	1600	CU/AC	75	270	1.5
13	050	16	10	SCT	30.09	86	75	7	1600	CU	75	260	1
14	050	7	10	BKN	30.05	81	72	8	1600	CU/NS	75	260	1
15	050	5	10	BKN	30.06	77	69	8	1600	CU/NS	75	280	1.5
16	040	5	10	SCT	30.06	78	70	8	1600	CU/NS	75	280	1
17	010	5	10	SCT	30.05	78	70	6	1600	CU	75	290	1
18	010	5	10	SCT	30.06	76	70	6	1600	CU	75	290	1
19	010	8	10	CLR	30.05	75	70	0	0	0	76	0	0
20	010	6	10	CLR	30.06	74	67	0	0	0	76	0	0
21	010	6	10	CLR	30.06	74	67	0	0	0	76	0	0
22	010	2	10	CLR	30.07	72	65	0	0	0	76	0	0
23	010	2	10	CLR	30.01	72	65	0	0	0	76	0	0
24	020	2	10	CLR	30.01	71	65	0	0	0	76	0	0

POSITION	ZONE	TIME
0800 L 25-22 N		BY
λ 12-37 W		BY
1200 L 25-59 N		BY
λ 73-17 W		BY
2000 L 27-13 N		BY
λ 74-22 W		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

MILES STEAMED 0000-2400: 210

FUEL CONSUMED 0000-2400: 1914

REMARKS

00-04 STEAMING IN COMPANY WITH USS YA700 (AN-92) FROM SAN JUAN, PUERTO RICO TO CHARLESTON, S.C. ~~IN~~ IN ACCORDANCE WITH COMINLANT QUARTERLY EMPLOYMENT SCHEDULE. YA700 IS GUIDE BEARING 229, 1000 YDS. BASE COURSE 319°, BASE SPEED 11.5 KTS. OTC IS COMINDIV 85 IN THIS SHIP. CONDITION OF READINESS IV AND MATERIAL CONDITION YOKE SET.

R.A. Wilkinson
LTJG. USNR

04-08 Steaming as before. 0745 This ship assumed guide. 0750 Mustered the crew on stations, absentees: none

W.J. Holloway
LCDR, USN

APPROVED: L.D. Hawkins U.S.N. COMMANDING

EXAMINED: W.D. Sullivan, LTJG U.S.N. NAVIGATOR

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) TUESDAY (Day) 7 (Date) MARCH (Month), 1961

Ø8-12 STEAMING AS BEFORE. ØBØØ MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL. Ø82Ø C/S TO 11.5 KTS GUIDE SHIFTED FROM YA200 TO THIS SHIP

D L Boyer
LTJG USN

12-16 STEAMING AS BEFORE.

R A Wilkinson
LTJG USNR

~~20~~

16-20 Steaming as before. 1959 Left station for a bathy thermograph drop.

W J Holloway
LTJG, USN

2Ø-24 STEAMING AS BEFORE 2ØØ2 BT DROP COMPLETED C/S TO 13 KTS. RETURNING TO STATION. 2Ø2Ø C/S TO 11.5 KTS. RESUMED STATION.

D L Boyer
LTJG USN

APPROVED: D H Lewis U. S. N. COMMANDING

EXAMINED: W D Ruiz, LTJG U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION 14 DATE WEDNESDAY (Day) 8 (Date) MARCH (Month), 1961

AT/PASSAGE FROM SAN JUAN PUERTO RICO TO CHARLESTON, S.C.

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	0	0	10	CLR	30.03	75	65	0	0	0	76	0	0
02	0	0	10	CLR	30.02	72	64	0	0	0	76	0	0
03	0	0	10	CLR	30.01	71	65	0	0	0	76	0	0
04	0	0	10	CLR	29.99	70	62	0	0	0	76	0	0
05	010	4	10	SCT	29.99	70	62	3	1600	CU/AC	75	0	0
06	010	4	10	SCT	29.99	70	62	3	4500	AC	75	0	0
07	170	6	10	SCT	29.99	71	63	6	2000	NS/ST	75	0	0
08	170	4	10	CLR	29.98	73	67	0	0	0	72	0	0
09	190	12	10	CLR	29.97	77	70	0	0	0	75	6	0
10	190	12	10	CLR	29.97	79	70	0	0	0	75	190	.5
11	190	14	10	SCT	29.98	79	72	3	1600	CU	75	190	.5
12	245	15	10	SCT	29.97	82	74	4	1600	CU	74	180	1
13	250	15	10	SCT	29.93	84	74	4	1600	CU	74	060	1
14	270	15	10	SCT	29.90	87	75	4	1600	CU	74	050	2
15	250	15	10	SCT	29.87	88	76	4	1600	CU/AC	74	050	2.5
16	240	10	10	SCT	29.83	82	75	2	1600	CU/AC	74	050	2.5
17	240	10	10	SCT	29.80	80	72	4	1600	CU/AC	74	270	2
18	240	12	10	SCT	29.78	77	70	4	1600	CU/AC	72	220	3
19	230	20	10	SCT	29.73	75	69	5	1600	CU/AC	72	220	4
20	230	25	10	SCT	29.71	76	63	3	1600	CU/AC	77	235	7
21	230	25	8	SCT	29.68	76	73	0	0	0	77	230	8
22	230	30	7	~~CLR~~ SCT	29.65	76	73	7	1600	NS	77	230	8
23	230	30	6	SCT	29.63	76	73	6	1600	NS	77	235	8
24	060	30	6	SCT	29.59	76	69	6	1600	NS	77	230	9

POSITION	ZONE	TIME
0800 L	29-00 N	BY 2
λ	76-09 W	BY 2
1200 L	29-38 N	BY 2
λ	76-46 W	BY 2
2000 L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 80

FUEL CONSUMED 0000-2400: 1556

REMARKS

00-04 STEAMING IN COMPANY WITH U.S.S. YA200 (AN-92) ENROUTE SAN JUAN, PUERTO RICO TO CHARLESTON, S.C. IN ACCORDANCE WITH COMINLANT QUARTERLY DEPLOYMENT SCHEDULE. THIS SHIP GUIDE, YA200 IN STATION NINE ABREAST BEARING 329° AT 1000 YDS. BASE COURSE 319°. BASE SPEED 11.5 KTS. OTC IS COMINDIV 85 IN THIS SHIP. CONDITION OF READINESS IV AND MATERIAL CONDITION YOKE SET.

R.A. Wilkinson
LTJG USNR

04-08 Steaming as before. 0745 USS YA200 (AN92) assumed guide bearing 292, 1000 yards. 0750 Mastered the crew on station. Absentees: none. Slowed for bathythermograph drop.

W.J. Holloway
Lt. USN

APPROVED: U. S. N. COMMANDING

EXAMINED: U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) WEDNESDAY (Day) 8 (Date) MARCH (Month), 19 61

0800-1200 STEAMING AS BEFORE. 0800 MADE DAILY INSPECTION OF MAGAZINE AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL. 0826 RESUMED STATION BEARING 229, 1000 YDS. TO YAZOO, THE GUIDE.

D.L. Boyer
LTJG USN

1200-1600 STEAMING AS BEFORE.

R.W. Wilkinson
LTJG USNR

1600-2000 STEAMING AS BEFORE 1825 C/C TO 315°T

W.J. Holloway
LTJG USN

2000-2400 STEAMING AS BEFORE. 2214 C/S TO 5 KTS 2219 C/S TO 11 KTS.

D.L. Boyer
LTJG USN

APPROVED: D.L. Hawkins U. S. N. COMMANDING

EXAMINED: [signature] U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

6

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION ~~+5~~ +4 DATE THURSDAY (Day) 9 (Date) MARCH (Month), 1961

~~AT/PASSAGE FROM~~ SAN JUAN, PUERTO RICO TO CHARLESTON, S.C.

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	050	30	6	SCT	29.57	77	66	3	1600	NS	76	230	9
02	070	30	6	SCT	29.56	73	66	3	1600	NS	76	260	9
03	070	35	1	CLR	29.55	70	65	0	0	0	76	260	8
04	070	35	7	CLR	29.55	70	68	0	0	0	76	260	8
05	270	30	7	CLR	29.58	67	70	0	0	0	76	260	8
06	270	35	7	CLR	29.62	68	61	0	0	0	76	260	8
07	270	30	7	BKN	29.64	68	61	8	1600	NS/ST	76	260	8
08	270	40	8	OVC	29.63	53	47	10	1600	NS/ST	76	260	12
09	270	40	8	OVC	29.66	51	45	10	1600	NS/ST	75	260	12
10	270	43	8	OVC	29.68	51	44	10	1600	NS/ST	66	260	12
11	280	43	8	OVC	29.68	51	44	10	1600	NS/ST	63	260	11
12	280	40	8	BKN	29.66	50	43	9	1600	NS/ST	62	280	11
13	260	30	8	SCT	29.65	50	43	8	1600	CU/NS	62	280	8
14	265	30	8	SCT	29.64	55	44	5	1600	CU	61	100	7
15	280	30	8	SCT	29.63	51	41	6	1600	CU/AC	58	095	6
16	290	30	8	OVC	29.64	50	42	10	1600	NS/ST	56	105	4
17	295	35	8	OVC	29.66	50	41	10	1600	NS/ST	58	285	3
18	285	20	8	OVC	29.66	50	40	10	1600	NS	58	285	4
19	285	20	8	OVC	29.67	49	39	10	1600	NS	58	285	4
20	285	20	8	OVC	29.68	46	38	10	1600	NS	58	285	4
21	280	20	8	OVC	29.82	45	44	10	1600	NS	58	285	3
22	276	21	9	OVC	29.88	44	44	10	1600	NS	58	285	3
23	280	20	6	OVC	29.88	44	44	10	1600	NS	58	290	3
24	280	20	6	OVC	29.90	44	42	10	1600	NS	58	290	2.5

POSITION	ZONE	TIME
0800 L	32-06N	BY 2
λ	78-45W	BY 2
1200 L	32-22-5N	BY 2
λ	79-12W	BY 2
2000 L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 0

FUEL CONSUMED 0000-2400: 1438

REMARKS

00-04 STEAMING IN COMPANY WITH USS YA200 (AN-92) ENROUTE FROM SAN JUAN, PUERTO RICO TO CHARLESTON, S.C. IN ACCORDANCE WITH COMINLANT QUARTERLY EMPLOYMENT SCHEDULE THIS SHIP GUIDE, YA200 IN STATION LINE ABEAST BEARING 229° AT 1000 YDS. BASE COURSE 319° BASE SPEED 11.5 KTS. OTC IS COMINDIV 85 IN THIS SHIP. CONDITION OF READINESS IV AND MATERIAL CONDITION YOKE SET. 0019 C/S TO 9 KTS. 0110 SECURED PORT MAIN ENGINE.

T.G. Wilkinson
LTJG USNR

04-08 STERMING AS BEFORE. 0730 Mustered the crew on station. Absentees: none.

W.P. Holloway
LTJG USN

APPROVED: D.D. Hawkins U. S. N. COMMANDING

EXAMINED: W.A. Rippin, LTJG U. S. N. NAVIGATOR

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) THURSDAY (Day) 9 (Date) MARCH (Month), 1961

00-12 STEAMING AS BEFORE. 10 IS MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL.

D C Boyer
LTJG USN

12-16 STEAMING AS BEFORE. 1333 C/C TO 300° 1445 C/C TO 290° 1527 PROCEEDING TO STATION AS GUIDE IN FORMATION 1 WITH YA700 ASTERN BEARING 110°, 1000 YDS. 1538 C/C TO 297° 1540. YA700 ON STATION. ~~SET~~ 1542 C/C TO 294°. FC

R W Wilkinson
LTJG USNR

16-20 STEAMING AS BEFORE 1547 SET SEA DETAIL 1548 PASSED "EC" BUOY TO PORT. 1558 ENTERED INLAND WATERS 1605 VARIOUS COURSES AND SPEEDS TO ENTER CHARLESTON HARBOR 1616 PASSED BUOY #6 TO STARBOARD. 1627 ENTERED NORTH AND SOUTH JETTY'S 1716 COMMENCED MANUEVERING ON VARIOUS COURSES AND SPEEDS IN CHARLESTON CHANNEL. 1754 PASSED BUOY #46 TO STBD. 1806 PILOT ABOARD TUG ALONGSIDE TO STBD. 1824 MOORED PORT SIDE TO PIER 9 BERTH 3 CHARLESTON NAVAL BASE, CHARLESTON, SOUTH CAROLINA. 1832 SECURED SEA DETAIL SET INPORT WATCH

W J Holloway
LTJG USN

20-24 MOORED AS BEFORE. SET ALL CLOCKS BACK ONE HOUR TO CONFORM TO ROMEO (+5) TIME.

D C Boyer
LTJG USN

APPROVED: D A Hawkins U. S. N. COMMANDING

EXAMINED: W D Faircloth, Jr., LTJG U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

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NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 DATE FRIDAY (Day) 10 (Date) MARCH (Month), 19 61

AT/~~PASSAGE FROM~~ CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	280	20	6	c/R	29.91	42	42	0	0	0	0	0	0
02	280	20	6	clr	29.91	42	42	0	0	0	0	0	0
03	280	25	6	clr	29.92	39	38	0	0	0	0	0	0
04	280	20	6	clr	29.93	38	38	0	0	0	0	0	0
05	280	20	6	clr	29.95	38	38	0	0	0	0	0	0
06	280	15	10	clr	29.98	39	38	0	0	0	0	0	0
07	280	10	10	clr	30.03	37	37	1	0	0	0	0	0
08	260	5	10	clr	30.04	42	41	0	0	0	0	0	0
09	320	5	10	clr	30.00	55	45	0	0	0	0	0	0
10	320	5	10	clr	30.10	55	45	0	0	0	0	0	0
11	320	7	10	clr	30.10	55	50	0	0	0	0	0	0
12	320	7	10	clr	30.11	56	51	0	0	0	0	0	0
13	320	5	10	clr	30.05	54	52	0	0	0	0	0	0
14	320	6	10	clr	30.05	57	50	0	0	0	0	0	0
15	320	6	10	clr	30.06	57	57	0	0	0	0	0	0
16	320	5	10	clr	30.07	57	53	0	0	0	0	0	0
17	320	3	10	clr	30.07	57	54	0	0	0	0	0	0
18	320	2	10	clr	30.08	57	54	0	0	0	0	0	0
19	310	3	10	clr	30.11	54	49	0	0	0	0	0	0
20	240	3	10	clr	30.10	53	48	0	0	0	0	0	0
21	240	3	10	clr	30.10	51	42	0	0	0	0	0	0
22	235	2	10	clr	30.11	49	41	0	0	0	0	0	0
23	235	2	10	clr	30.11	47	40	0	0	0	0	0	0
24	230	2	10	Clr	30.13	46	39	0	0	0	0	0	0

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

MILES STEAMED 0000-2400
0

FUEL CONSUMED 0000-2400
810

REMARKS

ØØ-Ø4 MOORED PORT SIDE TO BERTH 93, PIER 9, U.S. NAVAL BASE, CHARLESTON, S.C. WITH STANDARD MOORING LINES DOUBLED. SOPA IS COMINCANT AT U.S. NAVAL BASE. SHIPS PRESENT INCLUDED VARIOUS UNITS OF U.S. ATLANTIC FLEET, MERCHANT SHIPS, PLUS MISCELLANEOUS YARD AND DISTRICT CRAFT. RECEIVING MISCELLANEOUS ~~YA~~ SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS IV WITH MATERIAL CONDITION YOKE SET. DLB DLB

D L Boyd
LTJG USN

Ø4-Ø8 MOORED AS BEFORE Ø75Ø MUSTERED THE CREW AT QUARTERS: ABSENTEES: NONE

D L Boyd
LTJG USN

APPROVED: C A Hawkins U. S. N. COMMANDING

EXAMINED: W D [illegible], LTJG U. S. N. NAVIGATOR

6

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 379) FRIDAY (Day) 10 (Date) MARCH (Month), 19 61

08-12 MOORED AS BEFORE. 1010 CAPTAIN'S MAST CONVENED AND RESTRICTED NORMAN, J.H. 549-10-22, FA, USN TO THE SHIP FOR SEVEN DAYS FOR BEING AWOL FOR A PERIOD OF ~~ONE HOUR~~ ABOUT ONE HOURS ON THE MORNING OF 3 MARCH. WEDGEWORTH, C.A. SA, USN RECEIVED THE SAME PUNISHMENT FOR ~~THE SAME CRIME~~ BEING AWOL FOR ABOUT TWO HOURS ON 3 MARCH OFFENSE. 1103 CONDUCTED DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL. MADE WEEKLY TEST OF MAGAZINE SPRINKLER SYSTEM. TEST SATISFACTORY.

R.W. Wilkinson
LTJG USNR

12-16 MOORED AS BEFORE.

R.W. Wilkinson
LTJG USNR

16-20 MOORED AS BEFORE

R.W. Wilkinson
LTJG USNR

20-24 MOORED AS BEFORE.

R.W. Wilkinson
LTJG USNR

APPROVED: [signature] U. S. N. COMMANDING

EXAMINED: [signature], LTJG U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

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NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY MSO-519 ZONE DESCRIPTION +5 DATE SATURDAY (Day) 11 (Date) MARCH (Month), 19 61

AT/PASSAGE FROM CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	230	2	10	CLR	30.12	46	41	0	0	0	0	0	0
02	238	1	10	CLR	30.12	46	40	0	0	0	0	0	0
03	234	1	9	CLR	30.14	46	41	6	0	0	0	0	0
04	250	5	9	CLR	30.14	45	43	0	0	0	0	0	0
05	270	5	9	CLR	30.14	45	41	0	0	0	0	0	0
06	280	5	9	CLR	30.18	43	40	0	0	0	0	0	0
07	270	2	8	CLR	30.19	44	41	0	0	0	0	0	0
08	235	3	8	CLR	30.20	56	48	0	0	0	0	0	0
09	235	3	9	CLR	30.22	60	48	0	0	0	0	0	0
10	230	3	10	SCT	30.22	69	58	2	20000	CI	0	0	0
11	230	3	10	SCT	30.22	69	58	2	20000	CI	0	0	0
12	230	4	10	SCT	30.20	67	66	2	20000	CI	0	0	0
13	233	4	10	SCT	30.18	67	66	2	20000	CI	0	0	0
14	230	6	10	SCT	30.18	67	65	1	20000	CI	0	0	0
15	230	6	10	SCT	30.13	64	63	4	20000	CI	0	0	0
16	230	5	10	SCT	30.14	64	64	3	20000	CI	0	0	0
17	205	6	10	SCT	30.14	62	62	5	5000	AC	0	0	0
18	205	6	10	SCT	30.16	60	52	6	5000	AC	0	0	0
19	205	7	10	SCT	30.16	58	50	6	5000	AC	0	0	0
20	205	5	8	SCT	30.18	56	49	6	4500	AC	0	0	0
21	230	5	8	SCT	30.18	56	50	4	4500	AC/ST	0	0	0
22	230	5	8	Sct	30.19	55	50	4	1000	AC/ST	0	0	0
23	230	5	8	Sct	30.19	55	50	3	1000	AC/ST	0	0	0
24	235	1	8	Sct	30.20	56	52	3	1000	AC/ST	0	0	0

POSITION	ZONE	TIME
0800		
L.	BY	
λ	BY	
1200		
L.	BY	
λ	BY	
2000		
L.	BY	
λ	BY	

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT

POSITION BETWEEN FIXES

MID. L
MID. λ

MILES STEAMED 0000-2400: 0

FUEL CONSUMED 0000-2400: 1256

REMARKS

00-04 MOORED PORT SIDE TO BERTH 93, PIER 9 AT U.S. NAVAL STATION, CHARLESTON, S.C. WITH STANDARD MOORING LINES DOUBLED AND WIRE PREVENTERS OUT FORE AND AFT. SOPA IS COMDESFLOT 6. SHIPS PRESENT INCLUDE VARIOUS UNITS OF U.S. ATLANTIC AND RESERVE FLEETS PLUS MISCELLANEOUS YARD AND DISTRICT CRAFT. CONDITION OF READINESS IV AND MATERIAL CONDITION YOKE SET. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER.

R.B. Wilkinson
LTJG. USNR

04-08 MOORED AS BEFORE. 0750 QUARTERS FOR MASTER. ABSENTEES: NONE

R.B. Wilkinson
LTJG. USNR

APPROVED: D.A. Hawkins U. S. N. COMMANDING

EXAMINED: W.A. Gillespie, LT/SC U. S. N. NAVIGATOR

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) SATURDAY (Day) 11 (Date) MARCH (Month), 19 61

08-12 MOORED AS BEFORE 1105 MADE DAILY INSPECTION OF MAGAZINE AND SMOKELESS POWDER SAMPLES: CONDITION NORMAL

W. J. Holloway
LTJG, USN

12-16 MOORED AS BEFORE

W. J. Holloway
LTJG, USN

16-20 MOORED AS BEFORE

W. J. Holloway
LTJG, USN

20-24 MOORED AS BEFORE

W. J. Holloway
LTJG, USN

APPROVED: [signature] U. S. N. COMMANDING

EXAMINED: [signature], LTJG U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

6

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY MSO-519 ZONE DESCRIPTION +5 DATE SUNDAY (Day) 12 (Date) MARCH (Month), 19 61

AT/~~PASSAGE FROM~~ CHARLESTON S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	230	1	9	Sct	30.19	55	53	3	1000	ST	0	0	0
02	230	1	9	Sct	30.19	55	53	3	1000	ST	0	0	0
03	230	1	10	Sct	30.19	54	53	3	1000	ST	0	0	0
04	230	1	10	CLR	30.18	54	53	0	0	0	0	0	0
05	0	0	10	CLR	30.18	52	51	0	0	0	0	0	0
06	230	1	10	Sct	30.19	52	51	5	20000	CI	0	0	0
07	235	1	10	Sct	30.20	53	51	5	4500	AC	0	0	0
08	235	2	10	Sct	30.22	57	51	5	4500	AC	0	0	0
09	0	0	10	Sct	30.24	75	56	5	4500	AC	0	0	0
10	0	0	10	Sct	30.26	77	62	5	4500	AC	0	0	0
11	0	0	10	Sct	30.26	80	64	2	4500	AC	0	0	0
12	0	0	10	Sct	30.24	75	67	2	4500	AC	0	0	0
13	0	0	10	Sct	30.22	67	58	2	4500	AC	0	0	0
14	0	0	10	Sct	30.20	62	56	2	4500	AC	0	0	0
15	0	0	10	Sct	30.19	66	55	2	4500	AC	0	0	0
16	160	1	10	Sct	30.18	68	56	2	4500	AC	0	0	0
17	160	1	10	Sct	30.17	67	55	3	4500	AC	0	0	0
18	165	1	10	Sct	30.17	66	54	5	4500	AC	0	0	0
19	165	2	9	Sct	30.18	61	53	5	4500	AC	0	0	0
20	165	3	8	Sct	30.19	60	55	6	4500	AC	0	0	0
21	160	2	8	Sct	30.20	60	55	7	4500	AC	0	0	0
22	160	3	8	Sct	30.20	58	55	7	4500	AC	0	0	0
23	160	3	8	Sct	30.20	58	55	7	4500	AC	0	0	0
24	160	4	8	Sct	30.20	58	58	7	4500	AC	0	0	0
											0		

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT

POSITION BETWEEN FIXES

MID. L
MID. λ

MILES STEAMED 0000-2400: 0

FUEL CONSUMED 0000-2400: 0

REMARKS

00-04 MOORED ~~AS BEFORE~~, PORT SIDE TO PIER 9, BERTH 3, AT U.S. NAVAL MINECRAFT BASE, U.S. NAVAL BASE CHARLESTON S.C. USING FOUR STANDARD MOORING LINES, DOUBLED WITH WIRE OUT FORE AND AFT. OTHER SHIPS IN AREA INCLUDE VARIOUS UNITS OF THE U.S. ATLANTIC FLEET SOPA IS COMDESFLOT 6. Ship is in condition of readiness III. Material condition Yoke is set.

W. J. Holloway
LTJG, USN

04-08 MOORED AS BEFORE. 0750 Mustered the crew on Station. Absentees: none

W. J. Holloway
LTJG, USN

APPROVED: L. A. Hawkins U. S. N. COMMANDING

EXAMINED: [illegible], USN U. S. N. NAVIGATOR

6

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) SUNDAY (Day) 12 (Date) MARCH (Month), 19 61

Ø8-12 MOORED AS BEFORE 1136 MADE DAILY INSPECTION OF MAGAZINE A temperatures AND SMOKELESS POWDER SAMPLES ; CONDITIONS NORMAL

W. J. Holloway
LTJG, USN

12-16 MOORED AS BEFORE

W. J. Holloway
LTJG, USN

16-2Ø MOORED AS BEFORE

W. J. Holloway
LTJG, USN

2Ø-24 MOORED AS BEFORE 2050 LT(JG) JAMES H. BUTCHER, USNR-R REPORTED ABOARD FOR RESERVE TRAINING DUTY

W. J. Holloway
LTJG, USN

APPROVED: D. D. Hawkins U. S. N. COMMANDING

EXAMINED: W. T. Sirois, LT USN U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION 15 DATE MONDAY (Day) 13 (Date) MARCH (Month), 19 61

AT/~~PASSAGE~~ FROM CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	160	1	9	Clr	30.19	57	55	7	1600	CU	6	0	0
02	160	1	8	Sct	30.14	57	54	7	1600	CU	0	0	0
03	161	1	8	Sct	30.12	57	54	7	1600	CU	0	0	0
04	170	3	8	CLR	30.11	59	57	0	0	0	0	0	0
05	165	3	8	CLR	30.10	58	52	0	0	0	0	0	0
06	165	4	10	BKN	30.11	58	51	8	1600	CU/CI	0	0	0
07	165	4	10	BKN	30.11	59	52	8	1600	CU/AC	0	0	0
08	195	4	10	BKN	30.15	62	59	8	1600	CU/AC	0	0	0
09	135	12	10	SCT	30.13	63	59	7	4500	AC	0	0	0
10	135	12	10	BKN	30.15	65	60	8	4500	AC	0	0	0
11	140	5	10	BKN	30.13	65	60	8	4500	AC	0	0	0
12	120	8	10	OVC	30.10	65	61	10	4500	AC/ST	0	0	0
13	130	8	10	R	30.09	63	61	10	1500	NS	0	0	0
14	130	4	10	BKN	30.04	63	60	9	1500	NS/CI	0	0	0
15	00	00	10	BKN	30.03	64	61	9	1500	NS/CI	0	0	0
16	00	00	10	BKN	30.03	65	61	9	1500	NS/CI	0	0	0
17	00	00	10	~~BKN~~	30.04	64	60	9	4500	CI/AC	0	0	0
18	00	00	10	BKN	29.98	63	60	9	4500	AC	0	0	0
19	00	00	10	OVC	29.96	62	59	9	4500	AC	0	0	0
20	180	1	8	OVC	29.97	61	59	10	4500	AC	0	0	0
21	180	1	8	OVC	29.97	61	59	10	4500	AC/SC	0	0	0
22	150	1	8	OVC	29.96	60	58	10	4500	AC/CS	0	0	0
23	150	1	8	OVC	29.96	60	59	10	4500	AC/CS	0	0	0
24	00	00	8	OVC	29.97	60	59	10	4500	AC/CS	0	0	0

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 110

FUEL CONSUMED 0000-2400: 36

REMARKS

~~00~~ 00-04 MOORED ~~AS BEFORE~~ PORT SIDE TO PIER 9, BERTH 3, U.S. NAVAL MINECRAFT BASE, U.S. NAVAL STATION, CHARLESTON, S.C. USING FOUR STANDARD MOORING LINES DOUBLED WITH WIRE OUT FORE AND AFT. OTHER SHIPS IN AREA INCLUDE VARIOUS UNITS OF U.S. ATLANTIC FLEET SOPA IS COMDESFLOT 6. Ship is in condition of readiness IV. Material condition Yoke is set.

W. J. Hallaway
LTJG USN

04-08 MOORED AS BEFORE 0730 SET SEA DETAIL. Made all preparations for getting underway. Captain and Navigator are on the bridge. Draft 10'5" fwd, 11'6" aft. Mustered the crew on station. Absentees: none.

W. J. Hallaway
LTJG USN

APPROVED: L. Hawkins U. S. N. COMMANDING

EXAMINED: W. J. Hallaway, LTJG U. S. N. NAVIGATOR

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ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) MONDAY (Day) 13 (Date) MARCH (Month), 19 61

08-12 MOORED AS BEFORE. 0805 UNDERWAY FOR CHARLESTON OP-AREA IN ACCORDANCE WITH COMINLANT WEEKLY OP-SKED. MANEUVERING ON VARIOUS COURSES AND SPEEDS TO CONFORM TO CHARLESTON HARBOR CHANNEL. 0935 SECURED SEA DETAIL. C/C TO 135° C/S TO 0 KTS. 0948 CONDUCTED DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL. 0957 C/C TO 142° 1010 C/S TO 5 KTS. C/C TO 197° 1030 C/C TO 193° 1123 C/C TO 017° 1126 C/S TO 7 KTS.

T G Wilkinson
LTJG USNR

12-16 STEAMING AS BEFORE 1217 C/C TO 193°T 1309 C/C TO 026° 1350 C/C TO 009°T C/S TO 10 KTs. 1353 VARIOUS COURSES AND SPEEDS TO ~~CLOSE~~ CLOSE ~~RIVAL~~ USS RIVAL (MSO-468) 1401 C/C TO 339°T C/S TO 12 KTs. 1436 C/C TO 336°T ENTERED INLAND WATERS 1451 SET SEA DETAIL 1456 COMMENCED MANUEVERING ON VARIOUS ~~COR~~ COURSES AND SPEEDS TO ENTER CHARLESTON HARBOR 1543 PASSED BUOY "10" TO STBD. Captain and Navigator are on the bridge

[signature]
CAPT, USN

16-20 STEAMING AS BEFORE. 1627 MOORED PORT SIDE TO BERTH 93, PIER 9 AT U.S. NAVAL STATION, CHARLESTON, S.C. WITH STANDARD MOORING LINES DOUBLED. SOPA IS COMINLANT.

T G Wilkinson
LTJG USNR

20-24 MOORED AS BEFORE. 2305 DEFENSE EXERCISE ROUNDHOUSE WENT INTO EFFECT. 2306 POSTED ADDITIONAL ARMED SENTRIES FORE AND AFT.

T G Wilkinson
LTJG USNR

APPROVED: [signature] U. S. N. COMMANDING

EXAMINED: [signature] LTJG U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

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NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 379) ZONE DESCRIPTION T5 DATE TUESDAY (Day) 14 (Date) MARCH (Month), 19 61

AT/~~PASSAGE FROM~~ CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	0	0	8	CLR	29.92	60	59	0	0	0	0	0	0
02	0	0	8	CLR	29.90	60	59	0	0	0	0	0	0
03	210	8	8	CLR	29.90	59	58	0	0	0	0	0	0
04	210	8	8	CLR	29.90	59	58	0	0	0	0	0	0
05	210	8	8	CLR	29.89	60	58	0	0	0	0	0	0
06	210	8	8	CLR	29.89	60	58	0	0	0	0	0	0
07	0	0	8	CLR	29.87	65	61	0	0	0	0	0	0
08	240	3	10	CLR	29.86	67	62	0	0	0	58	0	0
09	210	5	10	CLR	29.85	66	62	0	0	0	58	200	1
10	210	20	10	CLR	29.84	63	58	0	0	0	58	200	1.5
11	210	20	10	CLR	29.84	63	58	0	0	0	58	200	1.5
12	215	20	10	CLR	29.82	62	60	0	0	0	60	040	3
13	215	20	10	CLR	29.81	63	61	0	0	0	60	050	3
14	225	20	10	SCT	29.79	63	61	2	20000	CI	60	070	3
15	220	15	10	SCT	29.75	70	63	3	20000	CI	60	070	3
16	250	15	8	SCT	29.73	67	61	3	20000	CI	59	270	3
17	260	18	6	SCT	29.70	65	60	3	20000	CI	58	270	2
18	300	20	6	SCT	29.71	70	55	1	20000	CI	58	070	2
19	200	25	7	CLR	29.76	70	59	0	0	0	0	0	0
20	020	25	7	CLR	29.80	64	54	0	0	0	0	0	0
21	020	25	7	CLR	29.82	62	52	0	0	0	0	0	0
22	020	25	8	CLR	29.82	62	52	0	0	0	0	0	0
23	050	18	8	CLR	29.85	60	52	0	0	0	0	0	0
24	030	20	8	CLR	29.88	58	55	0	0	0	0	0	0

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 125

FUEL CONSUMED 0000-2400: 1181

REMARKS

00-04 MOORED PORT SIDE TO BERTH 93, PIER 9 AT U.S. NAVAL STATION, CHARLESTON, S.C. WITH STANDARD MOORING LINES ~~OUT~~ DOUBLED AND WIRE PREVENTERS OUT FORE AND AFT. ON SOPA IS COMINLANT AT U.S. NAVAL STATION, CHARLESTON S.C. SHIPS PRESENT INCLUDE VARIOUS UNITS OF U.S. ATLANTIC AND RESERVE FLEETS PLUS MISCELLANEOUS YARD AND DISTRICT CRAFT. ADDITIONAL ARMED SENTRIES ARE POSTED FORE AND AFT IN ACCORDANCE WITH EXERCISE ROUNDHOUSE INSTRUCTIONS. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. CONDITION OF READINESS V AND MATERIAL CONDITION YOKE SET. 0050 COMMENCED REFUELING. 0109 SECURED REFUELING. RECEIVED 1836 GALLONS.

R.W. Wilkinson
LTJG USNR

04-08 MOORED AS BEFORE. 0130 SET SEA DETAIL. 0740 DRAFT PRIOR TO GETTING UNDERWAY: FWD 10'6", AFT 11'6". 0749 ALL STATIONS MANNED AND READY, MUSTERED CREW ON STATION, ABSENTEES: NONE. CAPTAIN AND NAVIGATOR ON THE BRIDGE. CAPTAIN HAS THE CONN.

R.W. Wilkinson
LTJG USNR

APPROVED: L.L. Hawkins U. S. N. COMMANDING

EXAMINED: W.E. Ruiz, LTJG U. S. N. NAVIGATOR

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP MOBILITY (MSO-519) TUESDAY (Day) 14 (Date) MARCH (Month), 19 6

08-12 MOORED AS BEFORE 0803 UNDERWAY FOR CHARLESTON OP-AREA BY AUTHORITY OF COMINLANT WEEKLY OP-SKED 0807 CLEARED PIER SET COURSE 137°T SPEED 6 KTS. 0808 COMMENCED MANUEVERING ON VARIOUS COURSES AND SPEEDS TO MANUEVER DOWN CHARLESTON CHANNEL 0820 PASSED BUOY #48 TO PORT. 0843 PASSED BUOY #32 ABEAM TO PORT 0902 ENTERED JETTY BREAK WATER 0907 PASSED BUOY #15 ABEAM TO PORT. 0923 SECURED SEA DETAIL 0930 C/S TO 12 KTS 0945 MADE DAILY CHECK ON MAGAZINE AND SMOKELESS POWDER SAMPLES: CONDITION NORMAL 1050 C/S TO 13 KTS 1150 C/S TO 7KTS 1158 FORMING FORMATION LINE OF BEARING 160° THIS SHIP GUIDE

W. J. Holloway
LTJG, USN

12-16 STEAMING AS BEFORE 1228 VARIOUS COURSES AND SPEEDS TO MAKE BUOY "D" DROP 1256 DROPPED BUOY "D" IN 17 FATHOMS WATER: BUOY WATCHING 1300 VARIOUS COURSES AND SPEEDS TO MAKE BUOY "A" DROP. 1326 DROPPED SUPER DAN BUOY "A" IN 19 FATHOMS WATER: BUOY WATCHING: VARIOUS COURSES AND SPEEDS TO DROP MK-5 DAN BUOY "C" 1452 DROPPED MK-5 DAN BUOY "C" 1502 C/C TO 345°, C/S TO 13 KTS.

W. J. Holloway
LTJG, USN

16-20 STEAMING AS BEFORE 1724 C/C TO 315°T 1727 ENTERED INLAND WATERS 1731 COMMENCED VARIOUS COURSES AND SPEEDS TO APPROACH HARBOR 1750 PASSED BUOY # 10 TO STBD. 1754 ENTERED JETTY BREAKWATERS ~~1854~~ 1825 PASSED BUOY #35 ABEAM TO STBD. C/C TO 316°T 1826 COMMENCED MANUEVERING ON VARIOUS COURSES AND SPEEDS TO ~~PAT~~ MANUEVER UP CHARLESTON HARBOR 1844 PASSED BUOY # 8 ABEAM TO STBD. 1855 PASSED JETTY ABEAM TO PORT 1856 VARIOUS COURSES AND SPEEDS TO MOOR 1904 MOORED PORT SIDE TO PIER 9, BERTH 3, USING FOUR STANDARD MOORING LINES DOUBLED. Secured sea detail

W. J. Holloway
LTJG. USN

20-24 MOORED AS BEFORE

W. J. Holloway
LTJG, USN

APPROVED: L. H. Hawkins U. S. N. COMMANDING

EXAMINED: D. A. Ramsey, LTJG U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

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NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY MSO-519 ZONE DESCRIPTION 15 DATE WEDNESDAY (Day) 15 (Date) MARCH (Month), 19 61

AT/P~~ASSAGE FROM~~ CHARLESTON, S. C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	030	10	8	CLR	29.86	59	51	0	0	0	0	0	0
02	030	8	8	CLR	29.98	55	49	0	0	0	0	0	0
03	025	6	8	CLR	29.89	54	48	0	0	0	0	0	0
04	025	6	8	CLR	29.85	50	46	0	0	0	0	0	0
05	030	6	8	CLR	29.88	48	45	0	0	0	0	0	0
06	030	6	8	CLR	29.87	46	45	0	0	0	0	0	0
07	160	7	9	SCT	29.90	49	45	2	1600	AC/CU	0	0	0
08	240	10	10	CLR	29.92	55	52	0	0	0	58	0	0
09	0	0	10	CLR	29.92	61	51	0	0	0	57	0	0
10	0	0	10	CLR	29.95	61	53	0	0	0	58	0	0
11	0	0	10	CLR	29.96	72	61	0	0	0	58	0	0
12	250	4	10	CLR	29.96	68	57	0	0	0	58	0	0
13	250	8	10	CLR	29.93	60	53	0	0	0	57	0	0
14	250	8	10	SCT	29.87	59	52	2	20000	CI	57	0	0
15	180	10	10	SCT	29.83	59	53	2	20000	CI	57	270	.5
16	185	8	10	SCT	29.83	61	55	2	20000	CI	58	180	.5
17	180	4	10	SCT	29.84	63	57	6	1600	CU/CI	58	190	.5
18	275	6	10	SCT	29.78	60	55	10	1600	CU/CI	58	220	.5
19	235	12	10	OVC	29.77	57	53	10	1600	CU/CI	58	230	.5
20	235	10	10	CLR	29.79	57	53	0	0	0	0	0	0
21	230	8	10	CLR	29.80	60	54	0	0	0	0	0	0
22	230	8	10	CLR	29.80	56	52	0	0	0	0	0	0
23	230	7	10	CLR	29.80	56	52	0	0	0	0	0	0
24	230	7	10	CLR	29.81	55	50	0	0	0	0	0	0

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT

POSITION BETWEEN FIXES

MID. L
MID. λ

MILES STEAMED 0000-2400: 110

FUEL CONSUMED 0000-2400: 700

REMARKS

ØØ-Ø4 MOORED PORT SIDE TO PIER 9, BERTH 3, U.S. NAVAL MINECRAFT BASE, U.S. NAVAL STATION, CHARLESTON, S.C. USING FOUR STANDARD MOORING LINES DOUBLED WITH WIRE OUT FORE AND AFT. OTHER SHIPS IN AREA INCLUDE VARIOUS UNITS OF U.S. ATLANTIC FLEET. SOPA IS COMINLANT. Ship is in condition of readiness IV. Material condition is set

W. J. Holloway
LTJG, USN

Ø4-Ø8 MOORED AS BEFORE Ø63Ø SET SPECIAL SEA DETAIL Ø635 RECEIVED DRAFT PRIOR TO GETTING UNDERWAY: FW'D 10'5" AFT. 11'6", MEAN 11'0" TONNAGE 990 Ø64Ø CAPTAIN HAS WSIT THE CONN ~~Ø653~~ Ø7ØØ UNDERWAY FOR CHARLESTON OP-AREA BY AUTHORITY OF COMINLANT WEEKLY OP-SKED Ø7Ø3 VARIOUS COURSES AND SPEEDS TO MANUEVER DOWN CHARLESTON CHANNEL 0717 PASSED JETTY ABEAM TO STBD. Mustered the crew on station. Absentees: none.

W. Holloway
LTJG, USN

APPROVED: W. Hawkins U. S. N. COMMANDING

EXAMINED: [signature], LTJG U. S. N. NAVIGATOR

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ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) WEDNESDAY (Day) 15 (Date) MARCH (Month), 19 61

0

Ø8-12 STEAMING AS BEFORE, MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONFORM TO THE CHANNEL STANDING OUT OF CHARLESTON HARBOR, S.C. Ø816 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL. Ø818 PASSED BETWEEN BUOY 3 AND 4 C/C TO 155° SET SPEED 13KTS. SECURED SEA DETAIL SET REGULAR UNDERWAY WATCH. Ø845 PASSED INTO INTERNATIONAL WATERS. Ø9ØØ C TO 158 Ø9Ø7 C TO 161 Ø92Ø C/S TO 7KTS. COMMENCED SONAR SEARCH OF MINEFIELD NO. 1 IN OP AREA 7B. Ø922 C TO 168 Ø927 SECURED FROM SONAR SEARCH MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO ANCHOR. Ø942 ANCHORED IN CHARLESTON OP-AREA 7B, S.C., IN 6Ø FEET OF WATER, SAND BOTTOM, WITH 75 FATHOMS OF CHAIN TO THE PORT ANCHOR SOUTH OF PROPOSED MINEFIELD NO. 1 Ø955 PLOTTING MINES DROPPED BY AIRCRAFT. ~~1338 AIR DROP COMPLETED UNDERWAY~~ DLB
~~IN ACCORDANCE WITH VERBAL ORDERS OF COMINDIV 85 SET COURSE 168 SPEED 14 KTS.~~ DLB

D L Boyer
LTJG USN

12-16 ANCHORED AS BEFORE. 1338 AIR DROP COMPLETED. UNDERWAY IN ACCORDANCE WITH VERBAL ORDERS OF COMINDIV 85. SET COURSE 168 SPEED 14 KTS. 1416 C/C TO 165 1501 STATIONED ANCHOR DETAIL, 1507 C/S TO 5 KTS, 1509 C/S TO ALL STOP. 1517 ANCHORED IN REFERENCE POSITION NO. 2 WEST OF PROPOSED MINEFIELD NO. 2, CHARLESTON OP AREA 14B, S.C. IN 96 FEET OF WATER, HARD BOTTOM, WITH 6Ø FATHOMS OF CHAIN TO THE PORT ANCHOR. 1525 PLOTTING MINES POSITIONS AS THEY ARE DROPPED FROM AIRCRAFT.

D L Boyer
LTJG USN

16-2Ø ANCHORED AS BEFORE, 16Ø5 SET SEA DETAIL SECURED UNDERWAY WATCH. MADE ALL PREPARATIONS FOR GETTING UNDERWAY. DRAFT FWD 10'5" AFT: 11'6" CAPTAIN AND NAVIGATOR ON THE BRIDGE. 16Ø6 COMPLETED MINE DROP. 1619 UNDERWAY IN ACCORDANCE WITH VERBAL ORDERS OF COMINDIV 85 SET COURSE 345 SET SPEED 14KTS. 162Ø SECURED SEA DETAIL SET NORMAL UNDERWAY WATCH. 1743 C/C TO 35Ø. 1835 C/C TO 335 184Ø SET SEA DETAIL MADE ALL PREPARATIONS FOR ENTERING PORT, CAPTAIN AND NAVIGATOR ON THE BRIDGE, SECURED NORMAL UNDERWAY WATCH. 1852 C/C TO 3ØØ PASSED BETWEEN JETTYS. COMMENCED MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONFORM TO THE CHANNEL. STANDING INTO CHARLESTON HARBOR, S.C. CAPTAIN AT THE CONN. 1933 PASSED UNDER COOPER RIVER BRIDGE, PROCEEDING UP TOWN CREEK 1958 MOORED PORT SIDE TO BERTH 93, PIER 9, U.S. NAVAL BASE, CHARLESTON, S.C. WITH STANDARD MOORING LINES DOUBLED AND AWIRE PREVENTER OUT FORWARD. SOPA IS COMINLANT AT U.S. NAVAL BASE.

D L Boyer
LTJG USN

2Ø-24 MOORED AS BEFORE, 2ØØ3 SECURED SEA DETAIL SET NORMAL INPORT WATCH.

D L Boyer
LTJG USN

APPROVED: W. H. Hawkins U. S. N. COMMANDING

EXAMINED: W. T. Pennington, Jr. LTJG U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

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FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 DATE THURSDAY (Day) 16 (Date) MARCH (Month), 19 61

AT/~~PASSAGE FROM~~ CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	245	5	8	CLR	29.75	56	53	0	0	0	0	0	0
02	245	5	8	CLR	29.75	56	53	0	0	0	0	0	0
03	245	5	8	CLR	29.74	56	55	0	0	0	0	0	0
04	245	5	8	CLR	29.74	56	55	0	0	0	0	0	0
05	245	5	8	CLR	29.74	56	53	0	0	0	0	0	0
06	245	5	8	CLR	29.74	56	50	0	0	0	0	0	0
07	260	5	9	SCT	29.76	58	51	7	4500	CI/AC	0	0	0
08	250	9	10	SCT	29.76	59	55	7	4500	AC	0	0	0
09	220	12	10	SCT	29.75	63	59	6	4500	AC	58	240	1
10	240	12	10	BK	29.76	61	57	8	4500	AC	58	230	1.5
11	222	14	10	SCT	29.77	65	59	6	4500	AC	58	230	2
12	215	15	10	SCT	29.77	62	58	6	1600	AC/CI	59	080	2
13	240	15	10	SCT	29.77	65	60	4	1600	AC/CI	59	050	2.5
14	275	15	10	SCT	29.78	66	60	1	20000	CI	59	030	2
15	230	8	10	SCT	29.78	66	60	3	20000	CI	60	025	2
16	200	8	10	SCT	29.76	64	61	2	4500	AC	60	040	2.5
17	240	8	10	SCT	29.74	65	61	2	20000	CI/AC	60	240	1.5
18	240	12	10	SCT	29.75	63	58	2	20000	CI/AC	60	240	2
19	240	6	10	SCT	29.78	63	60	2	20000	CI	60	0	0
20	240	2	10	SCT	29.78	63	58	2	20000	CI	61	0	0
21	240	2	10	SCT	29.84	63	58	3	20000	CI	61	0	0
22	240	2	10	SCT	29.84	63	58	2	20000	CI	61	0	0
23	240	2	10	CLR	29.84	63	59	0	0	0	61	0	0
24	235	3	9	CLR	29.85	62	58	2	1600	CI/CI	60	0	0

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA	
FROM	(ZT) (Date)
TO	(ZT) (Date)
SET	
DRIFT	
POSITION BETWEEN FIXES	
MID. L	
MID. λ	

MILES STEAMED 0000-2400
110

FUEL CONSUMED 0000-2400
700

REMARKS

0000-0004 MOORED PORT SIDE TO BERTH 93, PIER 9, U.S. NAVAL BASE, CHARLESTON, S.C. WITH STANDARD MOORING LINES DOUBLED AND A WIRE PREVENTER OUT FORWARD. SOPA IS COMINCANT AT U.S. NAVAL BASE. SHIPS PRESENT INCLUDE VARIOUS UNITS OF U.S. ATLANTIC FLEET, MERCHANT SHIPS, PLUS MISCELLANEOUS YARD AND DISTRICT CRAFT. RECEIVING MISCELLANEOUS ~~YARD~~ SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS VI WITH MATERIAL CONDITION OF READINESS YOKE SET.

D.L. Boyer
LTJG USN

0004-0008 MOORED AS BEFORE. 0724 SET SEA DETAIL SECURED NORMAL IN PORT WATCH. CAPTAIN AND NAVIGATOR ON THE BRIDGE. DRAFT PRIOR TO GETTING UNDERWAY. FWD: 10'5" AFT: 11'6" COMPLETED ALL PREPARATIONS FOR GETTING UNDERWAY. 0745 MUSTERED THE CREW ON STATION: ABSENTEES: NONE.

D.L. Boyer
LTJG USN

APPROVED: J.A. Hawkins U. S. N. COMMANDING

EXAMINED: [signature], LTJG U. S. N. NAVIGATOR

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ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) THURSDAY (Day) 16 (Date) MARCH (Month), 19 61

08-12 STEAMING AS BEFORE. MANEUVERING ON VARIOUS COURSES AND SPEEDS TO CONFORM TO CHARLESTON HARBOR CHANNEL. 0938 C/C TO 150. SET SPEED 12 KNOTS. 0943 SECURED SEA DETAIL. 0955 CONDUCTED DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL. 1008 C/C TO 153 10KTS C/S TO 8 KTS 1048 C/C TO 268 1050 C/C TO 075 C/S TO 10 KTS. 1057 MANEUVERING ON VARIOUS AND SPEEDS TO DROP DAN BUOYS. 1108 DROPPED MASTER REFERENCE BUOY 1109 C/C TO 168° 1110 C/S TO 12 KTS. C/C TO 170°

W. Wilkinson
LTJG USNR

12-16 Steaming as before, 1250 Steering various courses and speeds while making drop of one MK 5 dan buoy "E" in minefield no 2. 1259 Dan buoy is in the water. Commenced sonar search of minefield on various courses and speeds. 1402 Anchored in op-area 14 in 19 fathoms of water, sand bottom, with 105 fathoms of chain to the port anchor. 1513 Anchors aweigh. 1519 Let go anchor. Anchored as before attempting to recover a sunken MK 5 dan buoy. 1541 Anchors aweigh. 1545 Anchored as before to recover dan buoy.

W. Holloway
LTJG, USN

16-20 ANCHORED AS BEFORE 1615 PUT RUBBER BOAT IN WATER AND SENT TO HOOK-ONTO MINE. 1717 HOISTED MK 5 BUOY ABOARD LESS ANCHOR. 1725 HOISTED ~~MOTOR WHALEBOAT~~ RUBBER BOAT ABOARD. 1803 UNDERWAY IN ACCORDANCE WITH VERBAL ORDERS OF COMINDV 85 CAPTAIN AT THE CONN. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO APPROACH NEW ANCHORAGE 1824 ANCHORED AT LAT. 32°10'N, LONG. 79°35'W, IN CHARLESTON OP-AREA 14B, S.C. IN 114 FEET OF WATER, HARD BOTTOM, WITH 90 FATHOMS OF CHAIN TO THE PORT ANCHOR. DLB

D. Boyer
LTJG, USN

20-24 ANCHORED AS BEFORE

W. Wilkinson
LTJG. USNR

APPROVED: L. R. Hawkins U. S. N. COMMANDING

EXAMINED: W. T. Rainey, LTJG U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

6

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS Ability (MSO 519) ZONE DESCRIPTION R DATE Fri (Day) 17 (Date) MAY (Month), 19 61

AT/~~PASSAGE FROM~~ Charleston, S.C. Op-Area ~~TO~~

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	235	3	9	CLR	29.85	62	58	0	0	0	60	320	3
02	235	9	9	CLR	29.83	62	57	0	0	0	60	215	3
03	240	15	9	CLR	29.82	60	55	0	0	0	60	215	3
04	240	16	9	CLR	29.84	60	53	0	0	0	60	220	4
05	235	14	9	CLR	29.87	60	54	0	0	0	60	040	5
06	040	15	10	SCT	29.90	61	55	5	4500	ST/CI	60	055	5
07	045	15	10	BKN	29.93	60	51	8	4500	ST/CI	60	055	6
08	035	15	10	BKN	29.95	59	51	8	4500	ST/CI	60	055	6
09	055	16	10	BKN	29.98	58	51	7	4500	ST/CI	60	055	6
10	040	16	10	OVC	~~29~~ 30.02	57	50	9	4500	ST/CI	60	055	6
11	080	16	10	OVC	30.04	57	50	9	4500	ST/CI	60	055	6
12	060	25	10	SCT	30.03	58	51	7	4500	ST/CS	60	240	6
13	050	30	10	SCT	30.03	58	51	7	4500	ST/CS	59	225	6
14	035	30	10	SCT	30.05	58	51	7	4500	ST/CS	59	220	6
15	045	30	10	SCT	30.05	56	49	7	4500	ST/CS	59	230	6
16	050	30	10	BKN	30.08	55	49	9	4500	ST/AC	59	250	6
17	250	20	10	OVC	30.10	52	47	10	4500	ST	58	0	0
18	250	20	10	OVC	30.16	52	47	10	4500	ST	58	0	0
19	250	20	10	OVC	30.17	52	47	10	4500	ST	58	0	0
20	250	19	10	OVC	30.18	56	46	10	4500	ST	58	0	0
21	230	19	10	SCT	30.20	56	46	8	4500	ST	58	0	0
22	230	20	10	CLR	30.20	54	45	0	0	0	58	0	0
23	230	20	10	CLR	30.20	51	46	0	0	0	58	0	0
24	230	20	10	CLR	30.20	52	47	0	0	0	58	0	0

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 115

FUEL CONSUMED 0000-2400: 831

REMARKS

00-04 Anchored in 19 fathoms of water, sand bottom, with 90 fathoms of chain to the port anchor. Buoy anchor bearings are "D" 350°, "C" 305°. No other ships present in the area. OTC is COMINDZU 85 embarked aboard this ship. Material condition Yoke is set. Ship is in condition of readiness IV. Anchored in Charleston op-area 14 A.

W. J. Holloways
LTJG, USN

04-08 ANCHORED AS BEFORE 0750 MUSTERED THE CREW ON STATION. ABSENTEES NONE.

D. L. Boyer
LTJG, USN

APPROVED: L. L. Hawkins, U. S. N. COMMANDING

EXAMINED: W. [illegible], LTJG U. S. N., NAVIGATOR

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 517) FRIDAY (Day) 17 (Date) MARCH (Month), 19 61

08-12 ANCHORED AS BEFORE. 0930 CONDUCTED DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL. MADE WEEKLY TEST OF MAGAZINE SPRINKLER SYSTEM. 1155 SET SEA DETAIL.

R G Wilkinson
LTJG USNR

12-16 Anchored as before. 1203 USS Rival (MSO 468) is directly astern 100 yards for light line transfer. 1204 First line over to Rival. 1209 Transfer completed. 1208 Captain and Navigator are on the bridge. Commenced heaving in on anchor. 1223 Anchors aweigh. Underway for Charleston, S.C. in accordance with COMINLANT weekly op.schedule. Set course 350°, speed 12 knots Secured sea detail. 1521 C/c to 340°, 1526 C/c to 330° 1540 Entered inland waters. 1542 C/c to 12.5 knots 1547 Set sea detail. Captain and Navigator are on the bridge. Commenced steering various courses and speeds standing up the Cooper River.

R G Wilkinson
LTJG, USN

16-20 STEAMING AS BEFORE, CAPTAIN AT THE CONN. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONFORM TO THE CHANNEL AND APPROACH THE PIER. STANDING INTO CHARLESTON HARBOR, S.C. 1643 PASSED BENEATH COOPER RIVER BRIDGE. 1713 MOORED PORT SIDE TO BERTH 93, PIER 9, U.S NAVAL BASE, CHARLESTON, S.C. WITH STANDARD MOORING LINES DOUBLED, SOPA IS COMINLANT. 1735 SECURED SEA DETAIL, SET NORMAL INPORT WATCH, 1850 COMMENCED TAKING ON FUEL. DRAFT: FWD: 10'5 AFT: 11'5", 1925 COMPLETED RECEIVING 466 GALLONS OF DIESEL FUEL. DRAFT FWD AFT: 10'6" AFT. 11'6".

D E Boyd
LTJG USN

20-24 MOORED AS BEFORE

R G Wilkinson
LTJG USNR

APPROVED: L L Hawkins U. S. N. COMMANDING

EXAMINED: [illegible] LTJG U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 DATE SATURDAY (Day) 18 (Date) MARCH (Month), 19 61

AT/~~PASSAGE FROM~~ CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	050	15	6	$^{0}V_{C}$	30.19	50	46	10	1600	CU	0	0	0
02	050	17	6	$^{0}V_{C}$	30.19	50	46	10	1600	CU	0	0	0
03	055	17	6	$^{0}V_{C}$	30.16	50	46	10	1600	CU	0	0	0
04	055	17	6	$^{0}V_{C}$	30.14	50	46	10	1600	CU	0	0	0
05	055	16	7	$^{0}V_{C}$	30.14	52	49	10	1600	CU	0	0	0
06	055	12	5	L	30.16	52	49	9	1600	NS	0	0	0
07	050	10	8	L	30.12	52	49	10	1600	NS	0	0	0
08	045	10	9	L	30.14	52	51	10	1600	NS	0	0	0
09	040	10	9	L	30.16	52	51	10	1600	NS	0	0	0
10	095	20	9	$^{0}V_{C}$	30.20	52	53	10	1600	NS	57	235	1
11	075	15	10	$^{0}V_{C}$	30.18	57	57	10	1600	NS	57	285	3
12	130	15	4	$^{0}V_{C}$	30.17	63	62	10	1600	NS	57	280	3
13	130	22	4	$^{0}V_{C}$	30.16	66	63	10	1600	NS	61	180	6
14	130	20	3	$^{0}V_{C}$	30.13	67	64	10	1600	NS	61	170	6
15	130	20	3	$^{0}V_{C}$	30.13	67	64	10	1600	NS	61	130	6
16	130	22	2	$^{0}V_{C}$	30.11	68	64	10	1600	NS	61	130	6
17	130	20	1	R	30.10	67	64	10	1600	NS	61	130	6
18	130	18	2	R	30.10	67	64	10	1500	NS	61	130	6
19	130	18	2	R	30.09	67	61	10	1500	NS	61	130	6
20	135	18	5	R	30.09	67	65	10	1500	NS	61	300	7
21	135	18	1	R	30.10	67	65	10	1500	NS	61	305	5
22	135	18	1	BKN	30.10	67	65	10	1500	NS	61	305	5
23	135	15	1	SCT	30.10	67	65	9	1500	NS	61	305	5
24	135	15	2	SCT	30.10	68	65	4	1500	NS	61	305	5

POSITION	ZONE	TIME
0800		
L. _____	BY _____	
λ _____	BY _____	
1200		
L. _____	BY _____	
λ _____	BY _____	
2000		
L. _____	BY _____	
λ _____	BY _____	

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM _____ (ZT) (Date)
TO _____ (ZT) (Date)
SET _____
DRIFT _____

POSITION BETWEEN FIXES

MID. L _____
MID. λ _____

MILES STEAMED 0000-2400: 150

FUEL CONSUMED 0000-2400: 663

REMARKS

00-04 MOORED PORT SIDE TO BERTH 93, PIER 9, AT U.S. NAVAL STATION, CHARLESTON, S.C. WITH STANDARD MOORING LINES DOUBLED AND WIRE PREVENTERS OUT FORE AND AFT. SOPA IS COMINLANT AT U.S. NAVAL STATION, CHARLESTON, S.C. SHIPS PRESENT INCLUDE VARIOUS UNITS OF U.S. ATLANTIC AND RESERVE FLEETS PLUS MISCELLANEOUS YARD AND DISTRICT CRAFT. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. CONDITION OF READINESS IV AND MATERIAL CONDITION YOKE SET.

R. W. Wilkinger
LTJG. USNR

04-08 MOORED AS BEFORE. 0730 SET SEA DETAIL. 0745 DRAFT PRIOR TO GETTING UNDERWAY: FWD 10'6", AFT 11'5". CAPTAIN AND NAVIGATOR ON THE BRIDGE. THE FOLLOWING MEN ARE AWOL: BRANDT, P.A. SM2/PI 374-37-80 USN, COOKE, J.P. ET2/PI 571-95-20 USN, MCNAMARA, M.C. RM3 532-94-88 USN, O'NEAL, W.B. SK3 483-86-42 USN, HUIGE, W.E. ETN3/PI 903-00-52, HINDERS, D.L. 479-72-05 SN, USN, KORNFELD, S.J. YNSN, 533-13-62.

R. W. Wilkinger
LTJG USNR

APPROVED: [signature] U. S. N. COMMANDING

EXAMINED: [signature], LTJG U. S. N. NAVIGATOR

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) SATURDAY (Day) 18 (Date) MARCH (Month), 19 61

Ø828-12 MOORED AS BEFORE Ø828 UNDERWAY IN ACCORDANCE WITH COMFAIRWING ELEVEN OP-ORDER 14-61 MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CLEAR THE PIER AND CONFORM TO THE CHANNEL, STANDING OUT OF CHARLESTON HARBOR, S.C. CAPTAIN AT THE CONN. Ø835 PASSED JETTY (4S) ABEAM TO STARBOARD Ø839 PASSED DEPERMING PIER ABEAM TO STARBOARD 400 YDS. Ø852 PASSED BENEATH COOPER RIVER BRIDGE. Ø931 PASSED BETWEEN BUOYS 2 AND 3 C/S TO 13KTS. Ø948 C/C TO 162 Ø949 SECURED SEA DETAIL SET NORMAL UNDERWAY WATCH. COD AT THE CONN 1Ø16 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL.

D.P. Boyd
LTJG USN

12-16 STEAMING AS BEFORE. 1300 C/C TO Ø20 SET ANCHOR DETAIL SECURED NORMAL UNDERWAY WATCH. MADE ALL PREPARATIONS FOR ANCHORING 1315 ANCHORED IN CHARLESTON OP-AREA 14B, S.C. LAT. 32°10'N, LONG 79°35'W IN 114 FT. OF WATER, HARD BOTTOM WITH 90 FATHOMS OF CHAIN TO THE PORT ANCHOR. 1327 SECURED SEA DETAIL SET ANCHOR WATCH.

D.P. Boyd
LTJG USN

16-20 ANCHORED AS BEFORE.

R.W. Wilkinson
LTJG USNR

20-24 Anchored as before.

M.J. Holloway
ENS. USN

APPROVED: D.P. Hawkins U. S. N. COMMANDING

EXAMINED: W.T. Sweeney, LTJG U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

☆ U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

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FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 DATE SUNDAY (Day) 19 (Date) MARCH (Month), 1961

AT/PASSAGE FROM CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	160	20	4	CLR	30.09	69	65	0	0	0	61	130	5
02	160	19	4	CLR	30.07	68	65	0	0	0	61	130	6
03	200	16	3	CLR	30.05	65	63	0	0	0	61	130	4
04	230	10	4	CLR	30.04	65	64	0	0	0	61	130	4
05	230	10	4	CLR	30.06	64	62	0	0	0	61	130	4
06	230	1	6	CLR	30.06	62	62	0	0	0	61	130	4
07	230	8	8	BKN	30.08	69	67	5	1600	CI-CU	61	130	4
08	225	8	10	SCT	30.09	66	62	3	20,000	CI	62	310	2
09	220	10	10	SCT	30.09	68	62	4	20,000	CI	62	325	2
10	195	10	10	SCT	30.10	69	63	4	20,000	CI	62	300	3
11	275	5	10	SCT	30.09	68	63	4	20,000	CI	62	0	0
12	275	8	10	SCT	30.09	69	67	5	20,000	CI	61	140	2
13	275	10	6	SCT	30.07	67	66	5	20,000	CI	60	140	2
14	275	8	3	SCT	30.04	70	65	5	20,000	CI	59	140	1
15	270	6	6	SCT	30.03	70	65	5	20,000	CI	59	0	0
16	265	10	10	SCT	30.00	69	68	3	4500	CI/SC	0	0	0
17	265	10	11	SCT	30.01	66	71	5	4500	0	0	0	0
18	265	10	10	SCT	30.01	66	71	5	4500	0	0	0	0
19	265	10	10	SCT	30.00	64	70	0	0	0	0	0	0
20	270	3	10	SCT	30.02	61	61	0	0	0	0	0	0
21	260	4	10	SCT	30.01	64	62	0	0	0	0	0	0
22	245	3	8	CLR	30.00	64	61	0	0	0	0	0	0
23	0	0	8	CLR	30.04	61	59	0	0	0	0	0	0
24	0	0	8	CLR	30.05	60	58	0	0	0	0	0	0

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA	
FROM	(ZT) (Date)
TO	(ZT) (Date)
SET	
DRIFT	
POSITION BETWEEN FIXES	
MID. L	
MID. λ	

MILES STEAMED 0000-2400
60

FUEL CONSUMED 0000-2400
553

REMARKS

00-04 ANCHORED IN CHARLESTON OP-AREA 14 B, S.C, AT LAT, 32°16'N, 79°35' W IN 114 FT. HARD BOTTOM WITH 90 FATHOMS OF CHAIN TO THE PORT ANCHOR. SOPA IS COMINLANT AT U.S. NAVAL BASE, CHARLESTON, S.C. SHIPS PRESENT INCLUDE VARIOUS MERCHANT SHIPS ENROUTE TO OR FROM CHARLESTON. SHIP IS IN CONDITION OF READINESS V WITH MATERIAL CONDITION YOKE SET.

D.C. Boyd
LTJG USN

04-08 ANCHORED AS BEFORE. 0750 MUSTERED CREW ON STATION. ABSENTEES: NONE

B.W. Wilkinson
LTJG USNR

APPROVED: L.L. Hawkins U. S. N. COMMANDING

EXAMINED: W.C. Griffin, LTJG U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) SUNDAY (Day) 19 (Date) MARCH (Month), 19 61

~~08-12 St~~ Anchored before. 0903 Set sea detail. Made all preparations for getting underway. Captain and Navigator are on the bridge. 0915 Moored in anchor. Underway on various courses and speeds to change lights on mine field buoys. 1120 Repairs to buoys completed. Underway for Charleston, S.C. set course 345°, speed 13 knots. Secured sea detail. Made daily inspection of magazine temperatures and smokeless powder samples. Conditions: satisfactory

W. J. McCaughey
LTJG, USN

12-16 STEAMING AS BEFORE 1208 RECEIVED LIGHT LINE FROM USS RIVAL (MSO 468) 1215 LIGHT LINE TRANSFER COMPLETED ALL LINES CLEAR RIVAL AWAY FROM SIDE C/S TO 13KTS C/C TO 340 1224 C/S TO 6KTS COMMENCED SOUNDING INTERNAT. WATERS FOG SIGNALS 1240 C/S TO 12 KTS. SECURED FROM FOG SIGNALS. 1315 C/S TO 6KTS COMMENCED SOUNDING FOG SIGNALS FOR INTERNAT. WATERS. 1323 SECURED FOG SIGNALS. C/S TO 10 KTS. 1329 COMMENCED FOG SIGNALS, C/S TO 6KTS. 1339 C/C TO 332 1358 C/C TO 335 C/S TO 10KTS. 1403 MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO RECOVER SUPER DAN ADRIFT. 1415 DAN BUOY ABOARD 1417 SET COURSE 338 SPEED 12KTS. 1424 C/C TO 325° C/S TO 13KTS. 1424 C/S TO 14KTS 1458 ENTERED INLAND WATERS. 1505 SET SEA DETAIL SECURED NORMAL UNDERWAY WATCH CAPTAIN AT THE CONN NAVIGATOR ON THE BRIDGE. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONFORM TO THE CHANNEL STANDING INTO CHARLESTON, S.C. 1523 PASSED BUOY #8 ABEAM TO STBD. 1532 MSB #35 ALONGSIDE TO STBD, CAPT SMITH AND CDR STANSBURY CAME ABOARD 1533 MSB #35 AWAY FROM SIDE 1546 PASSED BUOY 20 ABEAM TO STBD.

D. C. Bagley
LTJG USN

16-20 STEAMING AS BEFORE. MANEUVERING ON VARIOUS COURSES AND SPEEDS TO CONFORM TO CHARLESTON HARBOR CHANNEL. 1650 MOORED STARBOARD SIDE TO BERTH 84, PIER 8 AT U.S. NAVAL STATION, CHARLESTON, S.C. WITH STANDARD MOORING LINES DOUBLED. 1700 CAPT. SMITH AND CDR. STANSBURY DEPARTED. 1707 BRANDT R.R., SM2/E1 USN, KORNFELD S.J., YNSN, USN, MORRIS L.A. ENFN, USN, O'NEAL W.B. SK3 USN, HINDERS D.L. SN, USN, COOKE J.P. ET3/E1, USN, HURSE W.E. ETN3/E1, MCNAMARA M.C. BM3 USN RETURNED ABOARD.

R. C. Wilkinson
LTJG USNR

20-24 Moored as before.

W. J. McCaughey
LTJG, USN

APPROVED: H. A. Hawkins U. S. N. COMMANDING

EXAMINED: W. T. Sumpter, CTSC U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

☆ U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

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FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 DATE MONDAY (Day) 20 (Date) MARCH (Month), 1961

AT/PASSAGE FROM CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	0	0	8	CLR	30.05	58	56	0	0	0	0	0	0
02	0	0	8	CLR	30.05	58	56	0	0	0	0	0	0
03	0	0	8	CLR	30.05	58	56	0	0	0	0	0	0
04	300	6	8	SCT	30.06	57	55	4	16000	AC	0	0	0
05	300	6	8	SCT	30.06	57	56	4	16000	AC	0	0	0
06	300	6	8	SCT	30.08	58	57	4	1600	AC	0	0	0
07	100	6	8	SCT	30.10	60	58	3	20000	CI/AC	0	0	0
08	100	8	10	SCT	30.10	62	58	3	4500	CS	0	0	0
09	070	16	10	SCT	30.10	63	59	5	20000	CI	58	0	0
10	060	15	8	BKN	30.11	62	58	8	4500	AC/CI	58	070	2
11	060	15	8	SCT	30.11	63	59	6	4500	AC/CI	58	050	2
12	045	15	8	SCT	30.11	63	60	7	4500	AC/CI	58	040	2.5
13	045	15	8	SCT	30.10	62	58	8	4500	AC/CS	58	060	3
14	045	18	7	BKN	30.06	62	58	9	4500	AC/CS	58	065	3
15	055	20	7	BKN	30.06	61	58	9	4500	AC/NS	58	065	3
16	055	25	6	OVC	30.07	60	58	10	4500	AC/NS	58	070	3.5
17	055	25	6	OVC	30.08	58	54	10	1500	AC/NS	58	070	3.5
18	070	25	6	OVC	30.08	56	52	10	1000	AC/NS	58	070	4
19	075	30	4	OVC	30.07	59	56	10	1000	AC/NS	58	070	4
20	080	25	4	OVC	30.09	59	56	10	1000	AC/NS	58	075	5
21	075	20	4	OVC	30.09	59	56	10	1000	AC/NS	58	080	5
22	050	15	2	OVC	30.10	61	58	10	1000	AC/NS	58	075	5
23	050	20	1	OVC	30.10	53	57	10	1000	AC/NS	58	050	4
24	050	20	0	OVC	30.03	[illegible]53	57	10	1000	NS	58	050	4

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA	
FROM (ZT)	(Date)
TO (ZT)	(Date)
SET	
DRIFT	
POSITION BETWEEN FIXES	
MID. L	
MID. λ	

MILES STEAMED 0000-2400
40

FUEL CONSUMED 0000-2400
344

REMARKS

00-04 Moored starboard side to pier 8, berth 84, with standard mooring lines doubled and wire preventers fore and aft to the pier at U.S. Naval ~~Station~~ Base, Charleston, S.C. SOPA is commandant at U.S. Naval Base, Ships present include various units of the U.S. Atlantic and Reserve Fleets plus various yard and district craft. Ship is in condition afreadiness V. Material condition Yoke is set.

W. H. Holloway
Lieut, USN

04-08 moored as before, 0730 Set sea detail. Made all preparations to get underway. Captain and Navigator are on the bridge. Draft prior to getting underway. 10'6" fwd., 11'3" aft. Mustered the crew on station. Absentees: none.

W. H. Holloway
Lieut, USN

APPROVED: [signature] U. S. N. COMMANDING

EXAMINED: [signature], USN U. S. N. NAVIGATOR

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) MONDAY (Day) 20 (Date) MARCH (Month), 1961

0800-1200 MOORED AS BEFORE. 0807 UNDERWAY IN ACCORDANCE WITH COMFAIRWING ELEVEN OP-ORDER 14-61 MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CLEAR THE PIER AND CONFORM TO THE CHANNEL STANDING OUT OF CHARLESTON HARBOR, S.C. CAPTAIN AT THE CONN 0831 PASSED BENEATH COOPER RIVER BRIDGE 0910 PASSED BETWEEN BREAKWATER JETTIES. 0917 PASSED BETWEEN BUOYS 7 AND 8 DEP 0925 PASSED BETWEEN BUOYS 2 AND 3 SET COURSE 155 SPEED 13 KTS 0932 SECURED SEA DETAIL SET NORMAL UNDERWAY WATCH, OOD AT THE CONN 0950 C/C TO 153 DEP 1015 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL. 1025 SET REPLENISHMENT DETAIL SECURED UNDERWAY WATCH MADE ALL PREPARATIONS FOR GOING ALONGSIDE USS MEADOWLARK (MSC 196) CAPTAIN AT THE CONN, MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO MAKE APPROACH AND PERFORM LIGHT LINE TRANSFER. 1040 LIGHT LINE TO MEADOWLARK. 1043 LIGHTLINE TRANSFER COMPLETED, ALL LINES CLEAR. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CLEAR MEADOWLARK AND CONDUCT SONAR SEARCH OF MINEFIELD NO. 1.

[signature], LTJG, USN

1200-1600 STEAMING AS BEFORE. CONDUCTING SONAR SEARCH. 1701 SECURED SONAR SEARCH. PROCEEDING TO ANCHORAGE. 1218 ANCHORED IN OP-AREA 14 WITH 60 FATHOMS OF CHAIN TO ~~TO~~ THE STARBOARD ANCHOR, SAND BOTTOM, ANCHOR BEARINGS: BUOY 290.5°, BUOY 315° DW 1223 SECURED SEA DETAIL. 1455 ANCHOR DRAGGING. SET SEA DETAIL. 1504 HEAVING IN ON ANCHOR. 1515 UNDERWAY. PROCEEDING TO NEW ANCHORAGE. 1554 ANCHORED. BUOY #1-117.5°, BUOY 3-029.5°. ~~1601 ANCHOR DRAGGING.~~ DW

[signature]
LTJG USNR

1600-2000 Anchored as before. 1601 Commenced heaving in on anchor 1615 Anchors aWAY Underway for a better anchorage in same area, steering various courses and speeds. 1632 Anchored in 17 fathoms of water, sand bottom, with 75 fathoms of chain to the port anchor. Anchor bearings are, buoy "1" 028°, buoy "2" 118° Secured sea detail.

[signature]
LTJG, USNR

2000-2400 ANCHORED AS BEFORE

[signature]
LTJGUSN

APPROVED: [signature] U. S. N. COMMANDING

EXAMINED: [signature] LTJG U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

☆ U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

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FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABLITY MSO 519 ZONE DESCRIPTION ~~T~~ TW 5 DATE TUESDAY (Day) 21 (Date) MARCH (Month), 1961

AT/~~PASSAGE~~ FROM CHARLESTON OP-AREA, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	050	18	0	OVC	30.05	58	57	10	1000	NS	58	180	4
02	050	18	0	OVC	30.05	59	57	10	1000	NS	58	190	3
03	080	10	1	OVC	30.02	59	57	10	1000	NS	58	240	2
04	340	9	2	OVC	30.01	60	60	10	1000	NS	58	240	2
05	340	10	2	OVC	30.01	60	59	10	1000	NS	58	240	2
06	340	10	2	OVC	29.99	60	59	10	1000	NS	58	250	2
07	100	6	6	OVC	29.98	61	59	10	1000	NS	58	120	2
08	150	4	4	R	29.94	63	62	10	1000	NS	58	130	3
09	130	2	½	R	29.96	64	64	10	1000	NS	59	130	3
10	0	0	½	R	29.97	64	64	10	800	NS	59	130	3.5
11	140	15	0	R	29.95	64	63	10	800	NS	58	135	4
12	135	20	1.5	R	29.90	65	63	10	850	NS	60	300	4.5
13	140	25	4	BKN	29.86	66	63	9	1000	NS/SC	60	305	5
14	140	25	5	SCT	29.85	67	64	7	1600	NS/CI	60	325	5
15	140	20	7	SCT	29.85	68	68	7	1600	CU/CI	60	320	5
16	140	10	7	SCT	29.84	68	66	7	1600	CU/CI	60	320	5
17	110	10	7	SCT	29.84	68	66	7	1600	CU/CI	60	110	6
18	110	5	7	SCT	29.84	65	61	7	1600	NS/ST	60	140	6
19	110	8	2	OVC	29.84	64	60	10	1600	NS	58	140	4
20	180	4	5	SCT	29.84	66	63	6	1600	NS	60	170	2
21	170	4	8	SCT	29.84	66	63	2	1600	NS	62	170	2
22	0	0	8	SCT	29.85	66	64	7	1600	NS	61	170	2
23	320	10	5	OVC	29.84	64	62	9	1600	NS	61	170	1
24	320	8	½	OVC	29.84	58	57	10	1500	NS	60	170	1

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT

POSITION BETWEEN FIXES

MID. L
MID. λ

MILES STEAMED 0000-2400: 50

FUEL CONSUMED 0000-2400: 553

REMARKS

00-04 ANCHORED IN OP-AREA 2B WITH 90 FATHOMS OF CHAIN TO THE PORT ANCHOR IN 17 FATHOMS OF WATER, SAND BOTTOM. ANCHORAGE BEARINGS: BUOY #1 - 078°. BUOY #3 - 118°. OTC IS COMMUNIST IN THIS SHIP. SHIPS PRESENT INCLUDE VARIOUS MERCHANT SHIPS TRANSITING THE AREA. CONDITION OF READINESS V AND MATERIAL CONDITION YOKE SET.

B.A. Wilkinson
LTJG USNR

04-08 Anchored as before. 0750 Mustered the crew on station. Absentees: none.

W. J. Holloway
ENS, USNR

APPROVED: U. S. N. COMMANDING

EXAMINED: U. S. N. NAVIGATOR

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) TUESDAY (Day) 21 (Date) MARCH (Month), 19 61

ØØ-12 ANCHORED AS BEFORE. Ø811 UNDERWAY IN ACCORDANCE WITH COMINDIV 8S VERBAL ORDERS. CAPTAIN AT THE CONN. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO APPROACH DRIFTED DAN BUOY. Ø852 ANCHORED IN 11 FATHOMS OF WATER, WITH 60 FATHOMS OF CHAIN TO THE STARBOARD ANCHOR, SAND BOTTOM. IN CHARLESTON OP-AREA ~~14~~ A 7B RUBBER BOAT IN THE WATER TO ATTEMPT RECOVERY LINE ATTACHMENT DCB Ø92Ø RUBBER BOAT ABOARD. Ø935 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL. SECURED SEA DETAIL SET ANCHOR WATCH. 1Ø44 SET SEA DETAIL MADE ALL PREPARATIONS FOR GETTING UNDERWAY. CAPTAIN AND NAVIGATOR ON THE BRIDGE. 1113 UNDERWAY IN ACCORDANCE WITH COMINDIV 8S VERBAL ORDERS. OOD AT THE CONN. SET COURSE 159 SPEED 8 KTS. COMMENCED SOUNDING FOG SIGNALS IN ACCORDANCE WITH INTERNAT. RULES. 115Ø SECURED FOG SIGNALS. Ø/S TO 1Ø KTS.

D L Boyer
LTJG USN

12-16 STEAMING AS BEFORE. 1254 C/S TO 8 KTS. 1255 USS RIVAL (MSO 468) ASTERN FOR GUARD MAIL TRANSFER. 1308 TRANSFER COMPLETED. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO RETRIEVE PARTED RIG. 1314 SECURED PORT ENGINE. SALT WATER PUMP FAILURE. 1321 COMPLETED PICKUP. PROCEEDING TO ANCHORAGE, COURSE 159, SPEED 4 KTS. 1406 C/C TO 196° 1420 C/C TO 170° 1428 MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO ANCHOR. 1440 ANCHORED IN CHARLESTON OP-AREA 14 IN 19 FATHOMS OF WATER, SAND BOTTOM, WITH 90 FATHOMS OF ~~CHAIN~~ CHAIN TO THE TW STARBOARD ANCHOR. ANCHOR BEARINGS: BUOY A - 021°, BUOY B - ~~045°~~ 027°, BUOY C - 045° TW BUOY D - 074° 1453 SECURED SEA DETAIL.

B W Wilkinson
LTJG USNR

16-20 Anchored as before.

W. Holloway
LTJG, USN

2Ø-24 ANCHORED AS BEFORE. 2334 COMMENCED SOUNDING FOG SIGNALS IN ACCORDANCE WITH INTERNATIONAL RULES OF THE ROAD

D L Boyer
LTJG USN

APPROVED: D L Hawkins U. S. N. COMMANDING

EXAMINED: W T Griffin, LTJG U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

☆ U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

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FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION 4 5 DATE WEDNESDAY (Day) 22 (Date) MARCH (Month), 19 61

AT/~~PASSAGE~~ FROM CHARLESTON OD-AREA, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	005	15	1/2	$^{O}V_{C}$	29.83	58	57	10	1500	NS	60	160	1.5
02	355	15	1/2	$^{O}V_{C}$	29.83	58	56	10	1500	NS	60	160	2
03	155	10	2	S_{CT}	29.81	58	56	4	4500	CS	60	180	2
04	150	10	3	S_{CT}	29.85	55	53	4	4500	CS	60	180	2
05	150	8	4	S_{CT}	29.84	55	53	4	4500	AC/CI	60	180	2
06	340	8	5	$^{O}V_{C}$	29.85	55	52	10	1000	ST/CS	60	340	2
07	340	8	6	$^{O}V_{C}$	29.87	55	54	10	1000	NS	60	340	2
08	340	6	5	$^{O}V_{C}$	29.87	57	54	10	1000	NS	60	340	2
09	340	6	5	$^{O}V_{C}$	29.89	57	54	10	1000	NS	62	315	2
10	310	4	8	$^{O}V_{C}$	29.91	57	55	10	1000	NS	62	310	2
11	150	3	7	$^{O}V_{C}$	29.91	55	53	10	1600	NS	62	335	2
12	300	5	8	$^{O}V_{C}$	29.89	54	52	10	1600	NS	60	310	2
13	335	5	8	$^{O}V_{C}$	29.88	55	52	10	1600	NS	60	310	2.5
14	340	8	8	S_{CT}	29.85	61	55	4	1600	CU	59	310	2.5
15	315	10	9	S_{CT}	29.85	62	55	4	1600	CU	59	300	2.5
16	310	7	10	S_{CT}	29.83	66	53	4	1600	CU	59	140	2
17	300	9	10	S_{CT}	29.84	66	54	4	1600	CU	59	140	1.5
18	310	8	10	S_{CT}	29.86	66	54	4	1600	CU	0	0	0
19	310	6	9	S_{CT}	29.90	59	54	5	1600	CU	0	0	0
20	310	3	10	S_{CT}	29.94	54	52	3	1600	CU	0	0	0
21	310	4	9	S_{CT}	29.93	52	49	4	1600	CU	0	0	0
22	310	2	8	S_{CT}	29.92	52	50	3	1600	CU	0	0	0
23	310	2	9	S_{CT}	29.92	48	47	3	1600	CU	0	0	0
24	310	6	9	S_{CT}	29.92	48	48	3	1600	CU	0	0	0

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 60

FUEL CONSUMED 0000-2400: 553

REMARKS

00-04 ANCHORED IN 19 FATHOMS OF WATER IN CHARLESTON OD-AREA 14, SAND BOTTOM, WITH 90 FATHOMS OF CHAIN TO THE STARBOARD ANCHOR. ANCHORAGE BEARINGS: BUOY A-071° BUOY B-021°, BUOY C-045°, BUOY D-074°. OTC IS COMINDIV 85 IN THIS SHIP. SHIPS PRESENT INCLUDE VARIOUS MERCHANT SHIPS TRANSITTING THE AREA. PORT MAIN ENGINE OUT OF COMISSION. CONDITION OF READINESS V AND MATERIAL CONDITION YOKE SET. SOUNDING FOG SIGNALS IN ACCORDANCE WITH INTERNATIONAL RULES. 0126 CEASED SOUNDING FOG SIGNALS

R A Wilkinson
LTJG USNR

04-08 Anchored as before. 0750 Mustered the crew at quaters. Plan of the day.

W Hollaway
LTJG. USN

APPROVED: L D Hawkins U. S. N. COMMANDING

EXAMINED: [signature], LTJG U. S. N. NAVIGATOR

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) WEDNESDAY (Day) 22 (Date) MARCH (Month), 19 61

Ø8-12 ANCHORED AS BEFORE. Ø9ØØ COMMANDING OFFICER HELD MAST AND IMPOSED NON-JUDICIAL PUNISHMENT AS FOLLOWS: BRANDT, R.A., SM2/PI, 374-37-80, USN, COOKE, J.P., ET2/PI, 531-95-20, USN, MCNAMARA, M.C., RM3, 532-94-88, USN, O'NEAL, W.B., SK3, 483-86-42, USN, HULSE, W.E., ETN3/PI, 903-00-52, USN, HINDERS, D.L., 479-72-05, SN, USN, KORNFELD, S.J., YNSN, 533-13-62 OFFENSE: VIOLATION, ART. 86, UCMJ, UNAUTHORIZED ABSENCE OVER LIBERTY FROM Ø7ØØ 18 MARCH UNTIL Ø83Ø 18 MARCH 1961. VIOLATION OF ART. 87, UCMJ, MISSING THE SHIP'S MOVEMENT AT Ø828 18 MARCH 1961. PUNISHMENT: REDUCTION IN RATE TO THE NEXT INFERIOR GRADE, PROBATIONARY FOR A PERIOD OF FOUR MONTHS. 1ØØ5 SET SEA DETAIL. MADE ALL PREPARATIONS FOR GETTING UNDERWAY, CAPTAIN AND NAVIGATOR ON THE BRIDGE. DRAFT PRIOR TO GETTING UNDERWAY: FWD 10'5", AFT: 11'3" 1023 UNDERWAY IN ACCORDANCE WITH VERBAL ORDERS OF COMINDIV 85. OOD AT THE CONN, PORT MAIN ENGINE OUT OF COMMISSION. SET COURSE 345 SPEED 8.5 KTS ON STARBOARD MAIN ENGINE. 1032 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES, CONDITIONS NORMAL. SECURED SEA DETAIL. SET NORMAL UNDERWAY WATCH. 1159 USS MEADOWLARK (MSC 196) ALONGSIDE TO ~~STAR~~ STARBOARD SIDE FOR LIGHT LINE TRANSFER, FIRST LINE OVER. 1159 LIGHT LINE TRANSFER COMPLETED. ALL LINES CLEAR. MEADOWLARK CLEAR OF STARBOARD SIDE.

D.L. Boyer
LTJG USN

12-16 STEAMING AS BEFORE. 1303 C/C TO 330° 1412 ENTERED INLAND WATERS. 1415 C/C TO 322°. 1420 SET SEA DETAIL. 1437 C/C TO 300°. ALL STATIONS MANNED AND READY FOR SEA DETAIL. CAPTAIN AND NAVIGATOR ON THE BRIDGE. OOD HAS THE CONN. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONFORM TO CHARLESTON HARBOR CHANNEL ~~1535 TUG 755 ALONGSIDE TO PORT. PILOT HEWES ABOARD. 1545 MOOR~~ TO TO

T.G. Wilkinson
LTJG USNR

16-2Ø STEAMING AS BEFORE MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONFORM TO THE CHANNEL AND APPROACH THE ASSIGNED BERTH. CAPTAIN AT THE CONN. 1614 PASSED BUOY #48 ABEAM TO STBD. 1633 PILOT HEWES ABOARD TUG 755 TIED TO PORT. 1645 MOORED STARBOARD SIDE TO USS FIDELITY (MSO 443) IN A NEST OF TWO SHIPS WITH STANDARD MOORING LINES DOUBLED AT BERTH 84, PIER 8, U.S. NAVAL BASE, CHARLESTON, S.C. SOPA IS COMINLANT AT U.S. NAVAL BASE. 1655 SECURED SEA DETAIL SET NORMAL IN PORT WATCH. PILOT DEPARTED TUG AWAY FROM PORT SIDE. OO OO

D.L. Boyer
LTJG USN.

2Ø-24 MOORED AS BEFORE.

D.L. Boyer
LTJG USN

APPROVED: U. S. N. COMMANDING

EXAMINED: LTJG U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

☆ U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

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FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 DATE THURSDAY (Day) 23 (Date) MARCH (Month), 19 61

AT/~~PASSAGE~~ FROM CHARLESTON, S. C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	310	7	9	SCT	29.92	48	48	6	1600	C4	0	0	0
02	310	7	9	SCT	29.92	48	47	6	1600	C4	0	0	0
03	310	3	10	CLR	29.92	48	47	0	0	0	0	0	0
04	310	3	8	CLR	29.91	48	47	0	0	0	0	0	0
05	310	3	7	CLR	29.90	48	47	0	0	0	0	0	0
06	310	3	7	CLR	29.90	48	47	0	0	0	0	0	0
07	310	2	7	CLR	29.90	49	47	0	0	0	0	0	0
08	190	8	9	SCT	29.91	57	53	3	1600	C4	58	0	0
09	115	8	9	BKN	29.91	59	57	8	4500	C4/CS	58	0	0
10	110	6	9	BKN	29.92	60	57	7	1600	C4/CS	58	0	0
11	0	0	10	SCT	29.93	67	62	4	1600	C4/CS	59	0	0
12	0	0	10	CLR	29.90	67	61	0	0	0	60	0	0
13	0	0	10	SCT	29.86	66	61	3	1600	C4	60	0	0
14	0	0	10	SCT	29.84	65	60	3	1600	C4	60	0	0
15	190	5	10	SCT	29.85	65	61	3	4500	C4/AC	59	0	0
16	200	4	10	SCT	29.83	67	63	1	20000	C1	62	0	0
17	210	6	10	CLR	29.83	66	62	0	0	0	63	0	0
18	0	0	10	CLR	29.83	65	61	0	0	0	63	0	0
19	230	4	10	CLR	29.83	64	61	0	0	0	63	0	0
20	230	3	10	CLR	29.84	64	60	0	0	0	60	0	0
21	235	5	10	SCT	29.85	62	60	2	~~CCT~~ 1600	C4	63	0	0
22	235	5	10	SCT	29.86	63	60	7	C4/NS	1500	63	0	0
23	080	6	6	BKN	29.87	61	57	8	C4/NS	1500	0	0	0
24	005	4	4	OVC	29.86	62	58	10	NS	1600	0	0	0

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 100

FUEL CONSUMED 0000-2400: 728

REMARKS

ØØ-Ø4 MOORED STARBOARD SIDE TO USS FIDELITY (MSO 443) IN A NEST OF TWO SHIPS AT BERTH 84, PIER 8, U.S. NAVAL BASE, CHARLESTON, S.C. WITH STANDARD MOORING LINES DOUBLED. SOPA IS COMINLANT AT U.S. NAVAL BASE. SHIPS PRESENT INCLUDE VARIOU UNITS OF U.S. ATLANTIC FLEET PLUS VARIOUS YARD AND DISTRICT CRAFT. RECEIVING MISCELLANEOW SERVICES FROM THE PIER. SHIP IN CONDITION OF READINESS ~~I~~ IV WITH MATERIAL CONDITION YOKE SET. DEB

D L Boyer
LTJG, USN

Ø4-Ø8 MOORED AS BEFORE. Ø73Ø SET SEA DETAIL MADE ALL PREPARATIONS FOR GETTING UNDERWAY. DRAFT PRIOR TO GETTING UNDERWAY FWD 1Ø'6" AFT 11'3" CAPTAIN AND NAVIGATOR ON THE BRIDGE. Ø745 MUSTERED THE CREW ON STATION. ABSENTEES: NONE. Ø755 UNDERWAY IN ACCORDANCE WITH VERBAL INSTRUCTIONS OF COMINDIV 85. CAPTAIN AT THE COWN, MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONFORM TO THE CHANNEL AFTER CLEARING THE PIER, STANDING OUT OF CHARLESTON HARBOR, S.C. DEB

D L Boyer, LTJG, USN

APPROVED: L L Hawkins U. S. N. COMMANDING

EXAMINED: W T Griffin LTJG U. S. N. NAVIGATOR

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) THURSDAY (Day) 23 (Date) MARCH (Month), 19 61

08-12 STEAMING AS BEFORE. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONFORM TO CHARLESTON HARBOR CHANNEL. 0913 C/C TO 155° SET SPEED 13 KTS. SECURED SOPA DETAIL. 0947 ENTERED INTERNATIONAL WATERS. 1010 C/C TO 130° 1015 C/S TO 8 KTS. 1038 C/C TO 180° C/S TO 10 KTS. 1058 LOWERED RUBBER RAFT. ~~H20~~ STEERING VARIOUS COURSES AND SPEEDS TO RECOVER BUOY. 1120 C/C TO 060°. DRAGGING BUOY. 1145 C/C TO 073° 1143 C/C TO 068° 1148 C/S TO 0 KTS. 1158 LOWERED RUBBER BOAT. MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL.

V.C. Wilkinson
LTJG. USNR

12-16 Steaming as before. 1200 Proceeding on various courses and speed to hunt mines. 1401 C/S to 13 knots, C/C to 162. ~~1500~~ 1521 C/S to 8 knots. C/C to 257°. 1534 Proceeding on various courses and speeds to conduct mine hunting in Op Area 14A. 1557 Lying to in Op Area 14B.

W. J. Holloway
LTJG, USN

16-20 LYING TO AS BEFORE. 1604 RIVAL MWB AWAY FROM PORT SIDE RETURNING TO RIVAL. 1605 COMMENCED MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONDUCT SONAR SEARCH AND DAN CONTACTS IN FIELD NO. 2. 1625 DROPPED D-4 DAN ON SONAR CONTACT. 1726 LOWERED MWB 1728 MWB AWAY FROM SIDE TO AID IN SONAR SEARCH. 1850 MWB ALONGSIDE TO PORT. 2 NETHERLANDS OFFICERS ABOARD. 1916 HOISTED MWB ABOARD MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO APPROACH ANCHORAGE. 1929 ANCHORED IN CHARLESTON OP AREA 14B, S.C. IN 114 FEET OF WATER, SAND BOTTOM WITH 90 FATHOMS OF CHAIN TO THE STARBOARD ANCHOR. 1931 SECURED UNDERWAY WATCH SET ANCHOR WATCH.

D.L. Boyer
LTJG USN

20-24 ANCHORED AS BEFORE.

V.C. Wilkinson
LTJG USNR

APPROVED: D.L. Hawkins U. S. N. COMMANDING

EXAMINED: W.T. Higgins, LTJG U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

☆ U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

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FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 DATE FRIDAY 24 (Day) MARCH (Date) (Month), 1961

AT/~~PASSAGE FROM~~ CHARLESTON OP-AREA TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	090	3	4	$^{O}_{VC}$	29.86	62	58	10	1600	NS	63	0	0
02	089	2	4	$^{B}_{KN}$	29.83	62	57	8	4500	AS/ST	63	0	0
03	240	2	6	$^{S}_{CT}$	29.84	60	58	4	5000	ST	63	0	0
04	240	2	6	$^{S}_{CT}$	29.82	62	58	4	5000	ST	63	0	0
05	240	3	6	$^{S}_{CT}$	29.81	62	58	5	5000	ST	62	0	0
06	285	12	7	$^{S}_{CT}$	29.80	58	54	0	0	0	58	0	0
07	275	14	10	$^{C}_{LR}$	29.87	59	53	0	0	0	58	290	1
08	270	12	10	$^{C}_{LR}$	29.87	60	54	0	0	0	63	290	1
09	310	15	10	$^{C}_{LR}$	29.89	60	54	0	0	0	61	265	1
10	310	10	10	$^{C}_{LR}$	29.90	61	55	0	0	0	61	265	1
11	280	18	10	$^{C}_{LR}$	29.91	61	55	0	0	0	61	265	1.5
12	300	18	10	$^{C}_{LR}$	29.89	58	55	0	0	0	61	200	1
13	280	12	10	$^{C}_{LR}$	29.88	60	51	0	0	0	61	200	1
14	280	15	10	$^{C}_{LR}$	29.85	62	52	0	0	0	61	130	1
15	290	15	10	$^{C}_{LR}$	29.96	63	53	0	0	0	61	130	2
16	280	15	7	$^{C}_{LR}$	29.93	65	55	0	0	0	61	130	2.5
17	285	15	7	$^{C}_{LR}$	29.84	65	54	0	0	0	61	120	2.5
18	285	15	6	$^{C}_{LR}$	29.90	62	53	0	0	0	0	0	0
19	285	15	5	$^{C}_{LR}$	29.92	62	52	0	0	0	0	0	0
20	284	15	5	$^{C}_{LR}$	30.00	60	50	0	0	0	0	0	0
21	285	14	5	$^{C}_{LR}$	30.00	60	51	0	0	0	0	0	0
22	285	13	5	$^{C}_{LR}$	30.00	59	50	0	0	0	0	0	0
23	285	10	5	$^{C}_{LR}$	30.01	58	49	0	0	0	0	0	0
24	280	9	5	$^{C}_{LR}$	30.00	58	49	0	0	0	0	0	0

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT

POSITION BETWEEN FIXES

MID. L
MID. λ

MILES STEAMED 0000-2400: 30

FUEL CONSUMED 0000-2400: 396

REMARKS

00-04 Anchored in Charleston Op-Area 14B in ~~2090~~ fathoms of water, sand bottom, with 90 fathoms of chain to the starboard anchor. SOPA is COMINDIV 8 S embarked on this ship. Ships present include USS Rival (MSO 468). Ship is in condition of readiness IV. Material Condition Zebra is set.

W. [illegible]
LTJG, USN

04-08 ANCHORED AS BEFORE 0630 SET SEA DETAIL MADE ALL PREPARATIONS FOR GETTING UNDERWAY WITH THE DUTY SECTION. DRAFT PRIOR TO GETTING UNDERWAY FWD: 10'6" AFT: 11'3" CAPTAIN AND NAVIGATOR AT THE CONN. SECURED REGULAR ANCHOR WATCH. 0650 UNDERWAY WITH THE DUTY SECTION IN ACCORDANCE WITH COMINDIV 8S's VERBAL ORDERS. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONDUCT SONAR SEARCH, DAN, AND INVESTIGATE CONTACTS IN MINE FIELD NO. 2. OOD AT THE CONN. 0755 SECURED SEA DETAIL SET REGULAR UNDERWAY WATCH. 0705 LOWERED MOTORBOAT.

APPROVED: [signature] U. S. N. COMMANDING

EXAMINED: [signature], LTJG U. S. N. NAVIGATOR

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) FRIDAY (Day) 24 (Date) MARCH (Month), 19 61

Ø4-Ø8 (CONTINUED) Ø7Ø7 MWB AWAY FROM SIDE TO AID IN MINE LOCATION
Ø745 MUSTERED THE CREW ~~AT QUARTERS~~ ON STATION ABSENTEES: NONE. DCB

D C Boyer, LTJG, USN

08-12 STEAMING AS BEFORE. 0919 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL. CONDUCTED WEEKLY TEST OF MAGAZINE SPRINKLER SYSTEM. TEST SATISFACTORY. 1115 COMMENCE RECOVERY OF MOTOR WHALEBOAT. 1123 BOAT RECOVERED 1151 C/S 260 6 KTS. C/C TO 065° 1158 COMMENCE SONAR SEARCH.

V G Wilkinson
LTJG USNR

12-16 Steaming as before. 1349 Steering various courses and speeds to recover one dan buoy. 1428 Recovered one dan buoy. 1430 Proceeding to anchorage at various courses and speeds. 1442 Anchored in 17 fathoms of water, sand bottom, with 90 fathoms of chain to the starboard anchor in up-river 14 A. Anchor bearings are buoy "B" 129°, "C" 110°, "A" 062°

D C Boyer
LTJG, USN

16-20 ANCHORED AS BEFORE.

D C Boyer
LTJG USN

20-24 ANCHORED AS BEFORE.

V G Wilkinson
LTJG USNR

APPROVED: J J Hawkins U. S. N. COMMANDING

EXAMINED: W D Griffin, LTJG U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

☆ U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

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FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO519) ZONE DESCRIPTION +5 DATE SATURDAY (Day) 25 (Date) MARCH (Month), 19 61

AT/~~PASSAGE~~ FROM CHARLESTON OP AREA, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	270	6	6	CLR	30.02	54	46	0	0	0	0	0	6
02	305	8	6	CLR	30.01	57	49	0	0	0	0	0	0
03	290	8	6	CLR	30.01	55	48	0	0	0	0	0	0
04	010	8	6	CLR	30.01	55	48	0	0	0	0	010	1
05	010	10	6	CLR	30.01	55	57	0	0	0	0	010	1
06	015	10	8	CLR	30.05	57	47	0	0	0	0	010	1
07	020	15	10	CLR	30.09	54	47	0	0	0	62	220	2
08	020	15	10	CLR	30.11	54	50	0	0	0	62	010	1.5
09	015	10	10	CLR	30.14	55	50	0	0	0	62	010	1.5
10	010	10	10	CLR	30.15	58	52	0	0	0	62	010	1.5
11	015	10	10	CLR	30.16	58	52	0	0	0	63	010	1
12	010	8	10	CLR	30.13	60	51	0	0	0	62	010	1
13	340	8	10	CLR	30.11	61	53	0	0	0	61	200	1.5
14	005	7	10	CLR	30.09	62	52	0	0	0	63	205	1
15	0	0	10	CLR	30.08	64	53	0	0	0	63	0	0
16	0	0	10	CLR	30.08	65	55	0	0	0	63	0	0
17	255	8	10	CLR	30.07	59	54	0	0	0	63	0	0
18	255	4	10	CLR	30.07	58	51	0	0	0	63	0	0
19	230	6	10	CLR	30.08	57	50	0	0	0	63	0	0
20	260	5	10	CLR	30.10	58	53	0	0	0	63	0	0
21	260	6	10	CLR	30.12	58	53	0	0	0	63	0	0
22	265	6	10	CLR	30.13	57	53	0	0	0	63	0	0
23	265	7	10	CLR	30.12	57	54	0	0	0	63	0	0
24	295	7	10	CLR	30.11	57	55	0	0	0	63	0	0

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 90

FUEL CONSUMED 0000-2400: 336

REMARKS

00-04 Anchored in 12 fathoms of water, sand bottom, with 90 fathoms of chain to the starboard anchor, off the coast of Charleston, S.C. in Op-Area 14A on the following anchor bearings buoy "B" 129°, "C" 110° "A" 062°. SOPA is COMINDIV 85 embarked on this ship. Ships present include USS Yosemite (AV-61) and USS Meadowlark (MSC-196). Material Condition Yoke is set. Ship is in condition of readiness II.

W. J. Holloway
LTJG, USN

04-08 ANCHORED AS BEFORE 0630 SET SEA DETAIL SECURED ANCHOR WATCH MADE ALL PREPARATIONS FOR GETTING UNDERWAY. CAPTAIN AND NAVIGATOR ON THE BRIDGE. DRAFT PRIOR TO GETTING UNDERWAY FWD: 10'6" AFT: 11'3" 0700 UNDERWAY IN ACCORDANCE WITH COMINDIV 85 VERBAL ORDERS. CAPTAIN AT THE CONN MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO RECOVER D-4 DANS AND LOWER MWB: 0746 PUT MWB IN THE WATER. 0747 MWB AWAY FROM SIDE TO CALIBRATE SONAR AND CONDUCT MINE HUNTING. SHIP MANEUVERING

Dels

Dels

APPROVED: [signature] U. S. N. COMMANDING

EXAMINED: [signature], LTJG U. S. N. NAVIGATOR

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) SATURDAY (Day) 25 (Date) MARCH (Month), 19 61

ØA-Ø8 (CONTINUED) ON VARIOUS COURSES AT VARIOUS SPEEDS TO CALIBRATE SONAR AND CONDUCT MINE HUNTING. Ø75Ø MUSTERED THE CREW ON STATION ABSENTEES: NONE. Ø751 SECURED SEA DETAIL SET NORMAL UNDERWAY WATCH.

D.L. Boyer
LTJG USN

Ø8-12 STEAMING AS BEFORE. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONDUCT MINEHUNTING. Ø83Ø CONDUCTED DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL. 1ØHH PROCEEDING TO ANCHORAGE AT VARIOUS COURSES AND SPEEDS. 1ØHS ANCHORED IN 17 FATHOMS OF WATER WITH 9Ø FATHOMS OF CHAIN TO THE STARBOARD ANCHOR. SAND BOTTOM. 11HH USS RIVAL (MSO 468) ANCHORED 3ØØ YDS OFF THE PORT BEAM.

Tom Wilkinson
LTJG USNR

12-16 Anchored as before. 1243 Set sea detail. Captain and Navigator are on the bridge. Made all preparations for getting underway. 1258 Underway for anchorage to search for mines on various courses and speeds. Secured sea detail.

W. Holloway
LTJG, USN

16-2Ø STEAMING AS BEFORE. CAPTAIN AT THE CONN. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONDUCT MINE HUNTING. 185Ø HOISTED MK BOAT ABOARD MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO APPROACH ANCHORAGE. 1913 ANCHORED IN 1Ø2 FEET OF WATER, HARD BOTTOM, WITH 9Ø FATHOMS OF ~~CHAIN~~ CHAIN DLB TO THE STARBOARD ANCHOR IN ~~OF~~ CHARLESTON OP-AREA 14-B, S.C. 1925 DLB SECURED NORMAL UNDERWAY WATCH. SET ANCHOR WATCH.

D.L. Boyer
LTJG USN

2Ø-24 ANCHORED AS BEFORE.

Tom Wilkinson
LTJG USNR

APPROVED: W.A. Hawkins U. S. N. COMMANDING

EXAMINED: W.D. Griffin, LTJG U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

☆ U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

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FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 DATE SUNDAY (Day) 26 (Date) MARCH (Month), 1961

AT/~~PASSAGE FROM~~ CHARLESTON OPAREA, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	260	5	10	CLR	30.10	57	54	0	0	0	64	0	0
02	260	5	10	CLR	30.10	57	54	0	0	0	64	0	0
03	260	5	11	CLR	30.10	57	54	0	0	0	64	0	0
04	260	6	10	CLR	30.10	57	55	0	0	0	64	0	0
05	250	5	10	CLR	30.10	57	55	0	0	0	64	0	0
06	300	8	8	CLR	30.11	57	54	0	0	0	64	0	0
07	305	3	10	CLR	30.12	60	56	0	0	0	64	0	0
08	300	3	16	CLR	30.15	60	58	0	0	0	64	0	0
09	300	3	10	CLR	30.16	63	58	0	0	0	64	0	0
10	300	5	10	CLR	30.16	65	60	0	0	0	64	0	0
11	300	5	10	CLR	30.16	66	61	0	0	0	64	0	0
12	295	4	10	CLR	30.14	68	59	0	0	0	64	0	0
13	0	0	10	CLR	30.12	73	63	0	0	0	64	0	0
14	0	0	10	CLR	30.11	68	58	0	0	0	64	0	0
15	0	0	10	CLR	30.09	78	63	0	0	0	64	0	0
16	0	0	10	CLR	30.08	75	60	0	0	0	64	0	0
17	0	0	6	CLR	30.07	75	60	0	0	0	64	0	0
18	0	0	2	CLR	30.08	65	55	0	0	0	64	0	0
19	0	0	4	CLR	30.08	63	54	0	0	0	64	0	0
20	0	0	4	CLR	30.08	63	54	0	0	0	64	0	0
21	0	0	4	CLR	30.08	63	54	0	0	0	64	0	0
22	0	0	4	CLR	30.08	59	56	0	0	0	60	0	0
23	0	0	4	CLR	30.08	58	51	0	0	0	60	0	0
24	0	0	4	CLR	30.08	58	54	0	0	0	60	0	0

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 50

FUEL CONSUMED 0000-2400: 7.6

REMARKS

00-04 Anchored in 17 fathoms of water with 90 fathoms of chain to the starboard anchor, sand bottom, off the coast of Charleston, S.C. in Op Area 14A. Buoy "E" bears 000°, 250 yards. SOPA is COMINDIV 85 embarked on this ship. No other ships are present in the area. Material condition Yoke is set. Ship is in condition of readiness IV.

W. [illegible]
LTJG, USN

04-08 ANCHORED AS BEFORE. 0630 SET SEA DETAIL. SECURED ANCHOR WATCH. 0638 LOWERED MWBOAT. MWB AWAY FROM SIDE IN COORDINATED SHIP-BOAT MINE HUNT. 0650 SECURED SEA DETAIL. SET NORMAL ANCHOR WATCH. CONTINUING MINE HUNT. 0750 MUSTERED THE CREW ON STATION. ABSENTEES: NONE.

[illegible] Boyer
LTJG USN

APPROVED: [illegible] U. S. N. COMMANDING

EXAMINED: [illegible] U. S. N. NAVIGATOR

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) SUNDAY (Day) 26 (Date) MARCH (Month), 19 61

08-12 ANCHORED AS BEFORE. 0801 CONDUCTED DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL. 0915 HEAVING IN ON ANCHOR. LIGHTED OFF THE STARBOARD MAIN ENGINE. 0945 UNDERWAY FROM ANCHORAGE. MANEUVERING ON VARIOUS COURSES AND SPEEDS.

W. J. Wilkinson
LTJG. USNR

12-16 Steaming as before. 1317 Port main engine is back in commission.

W. J. Wilkinson
LTJG. USNR

16-20 STEAMING AS BEFORE. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONDUCT MINE HUNT 1835 HOISTED MWBOAT ABOARD SET COURSE 346 SPEED 13 KTS. PROCEEDING TO OP AREA 7B

D. L. Boyer
LT.J.G. USN

20-24 STEAMING AS BEFORE. 2009 PROCEEDING TO ANCHORAGE AT VARIOUS COURSES AND SPEEDS. 2023 ANCHORED IN 53 FEET OF WATER, IN OP AREA 7B SAND BOTTOM, WITH 60 FATHOMS OF CHAIN TO THE STARBOARD ANCHOR. ANCHOR BEARINGS: BUOY 4 - 077°, BUOY 3 - 317° BUOY 1 - 275°. FW

W. J. Wilkinson
LTJG. USNR

APPROVED: L. L. Hawkins U. S. N. COMMANDING

EXAMINED: W. T. Griffin, USN U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

☆ U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

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FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 DATE MONDAY (Day) 27 (Date) MARCH (Month), 1961

AT/~~PASSAGE~~ FROM CHARLESTON OP-AREA, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	0	0	10	CLR	30.08	61	60	0	0	0	66	0	0
02	200	2	10	CLR	30.05	60	59	0	0	0	60	0	0
03	0	0	3	CLR	30.02	61	59	0	0	0	60	0	0
04	0	0	2	CLR	30.03	60	60	0	0	0	60	0	0
05	300	5	1	CLR	30.03	61	59	0	0	0	60	0	0
06	300	2	1	CLR	30.03	61	60	0	0	0	60	0	0
07	0	0	3	CLR	30.06	63	61	0	0	0	60	0	0
08	0	0	9	CLR	30.07	63	60	0	0	0	60	0	0
09	0	0	9	CLR	30.08	65	61	0	0	0	63	0	0
10	0	0	10	CLR	30.09	66	61	0	0	0	63	0	0
11	240	10	10	CLR	30.07	67	61	0	0	0	61	0	0
12	255	8	10	CLR	30.07	67	63	0	0	0	62	0	0
13	220	8	10	CLR	30.04	68	63	0	0	0	62	060	1
14	220	8	10	SCT	30.01	68	63	2	20000	C1	62	060	1
15	220	8	10	SCT	30.00	68	63	2	20000	C1	60	040	1
16	210	6	10	SCT	29.98	68	63	3	20000	C1	60	220	1
17	235	14	10	SCT	29.96	70	64	3	20000	C1	60	220	1
18	070	10	10	SCT	29.95	68	65	3	20000	C1	60	220	1
19	340	10	10	SCT	2995	65	63	3	20000	C1	0	0	0
20	260	8	10	SCT	29.95	63	61	3	20000	C1	0	0	0
21	230	8	10	SCT	29.94	62	61	3	20000	C1	0	0	0
22	200	9	10	SCT	29.93	65	62	3	20000	C1	0	0	0
23	204	5	10	SCT	29.92	67	63	3	20000	C1	0	0	0
24	204	5	10	SCT	29.92	65	63	3	20000	C1	0	0	0

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 60

FUEL CONSUMED 0000-2400: 805

REMARKS

00-04 Anchored in 53' of water, sand bottom with 60 fathoms of chain to the starboard anchorin op-area 7B off the coast of Charleston, S.C. Anchor bearings are, Buoy 4, 079° "3" 317°, "2" 275°. SOPA is COMINDIV 85 ~~on~~ embarked aboard this ship. Material condition Yoke is set. No other ships are present in the area. Ship is in condition of readiness V

W. J. Ballance
LT JG, USN

04-08 ANCHORED AS BEFORE. 0618 LOWERED MWBOAT TO WATER. MWD AWAY FROM SIDE TO ASSIST IN COORDINATED BOAT-SHIP MINE HUNT 0637 SET SEA DETAIL SECURED ANCHOR WATCH. MADE ALL PREPARATIONS FOR GETTING UNDERWAY CAPTAIN AND NAVIGATOR ON THE BRIDGE. DRAFT PRIOR TO GETTING UNDERWAY, AFT. 11'3" FWD 10'6" 0655 UNDERWAY IN ACCORDANCE WITH VERBAL ORDERS OF COMINDIV 85. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONDUCT MINE HUNT OF FIELD NO 1, 0750 MUSTERED THE CREW ON STATION. ABSENTEES: NONE. W. C. Boyce, LTJG, USN

APPROVED: L. A. Hawkins U. S. N. COMMANDING

EXAMINED: W. C. Boyce, LTJG U. S. N. NAVIGATOR

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) MONDAY (Day) 27 (Date) MARCH (Month), 19 61

08-12 STEAMING AS BEFORE. 0805 CONDUCTED DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL.

R A Wilkinson
LTJG USNR

12-16 Steaming as before. 1512 Hoisted motor whale boat aboard. 1550 Set course 9/c 337°, speed 12 knots.

W Holloway
LTJG, USN

16-20 STEAMING AS BEFORE 1610 S/C TO 325 1641 ENTERED INLAND WATERS. 1653 SET SEA DETAIL MADE ALL PREPARATIONS FOR ENTERING PORT. CAPTAIN AT THE CONN NAVIGATOR ON THE BRIDGE. SECURED NORMAL UNDERWAY WATCH. 1654 C/C TO 297 1655 C/C TO 300 PASSED BUOY 4 ABEAM TO STARBOARD COMMENCED MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONFORM TO THE CHANNEL AND APPROACH ASSIGNED BERTH STANDING INTO CHARLESTON HARBOR, S.C. 1706 ENTERED BREAKWATER JETTIES. 1746 PASSED BENEATH COOPER RIVER BRIDGE. 1813 MOORED PORT SIDE TO BERTH 93, PIER 9, U.S. NAVAL BASE, CHARLESTON, S.C. WITH STANDARD MOORING LINES DOUBLED. SOPA IS COMINLANT AT U.S. NAVAL BASE. 1816 SECURED SEA DETAIL SET REGULAR IN PORT WATCH. 1930 COMMENCED TAKING ON FUEL DRAFT FWD: 10'5" AFT: 11'2". ~~COL~~ 1959 COMPLETED RECEIVING 6150 GALLONS OF DIESEL FUEL. DRAFT: FWD: 10'6" AFT: 11'4".

D D Boyer, LTJG, USN

20-24 MOORED AS BEFORE.

R A Wilkinson
LTJG USNR

APPROVED: D D Hawkins U. S. N. COMMANDING

EXAMINED: W T Quinn Jr, USN U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

☆ U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

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FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION +5 DATE TUESDAY (Day) 28 (Date) MARCH (Month), 1961

AT/PASSAGE FROM CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	270	2	10	SCT	29.92	65	64	3	20000	Cl	0	0	0
02	270	2	10	SCT	29.92	65	64	3	20000	Cl	0	0	0
03	270	2	9	OVC	29.90	65	64	8	20000	Cl	0	0	0
04	240	2	10	SCT	29.90	65	64	3	20000	Cl	0	0	0
05	240	2	10	SCT	29.90	65	64	3	20000	Cl	0	0	0
06	220	2	10	SCT	29.90	64	63	3	20000	Cl	0	0	0
07	220	1	10	SCT	29.91	66	64	3	20000	Cl	0	0	0
08	220	1	10	SCT	29.93	69	66	3	20000	Cl	0	0	0
09	280	1	10	SCT	29.95	70	65	5	20000	Cl	60	020	2
10	180	12	10	SCT	29.95	65	62	4	20000	Cl	60	020	2
11	180	12	8	SCT	29.95	67	63	4	20000	Cl	60	190	1.5
12	195	14	6	SCT	29.93	65	60	5	20000	Cl	60	195	1.5
13	220	14	6	SCT	29.90	67	64	4	20000	Cl	60	190	2
14	210	16	5	SCT	29.88	67	64	5	20000	Cl	60	190	2.5
15	190	16	5	BKN	29.86	67	64	8	4500	Cl/Cs	60	190	2.5
16	190	16	5	BKN	29.83	65	62	9	4500	Cl/Cs	60	000	2.5
17	190	16	5	BKN	29.83	65	63	9	4500	Cl/Cs	60	260	1
18	260	15	6	OVC	29.83	65	61	10	4500	Cl/Ac	60	265	1
19	330	5	4	OVC	29.81	65	61	10	4500	Cl/Ac	60	260	1.5
20	220	6	5	OVC	29.81	67	63	10	4500	Cl/Cs	0	0	0
21	220	3	5	OVC	29.82	67	63	10	4500	Cl/Cs	0	0	0
22	220	3	5	OVC	29.83	68	64	10	4500	Cl/Cs	0	0	0
23	220	2	5	OVC	29.85	67	63	10	4500	Cs	0	0	0
24	170	2	5	OVC	29.82	64	62	10	4500	Cs	0	0	0

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT

POSITION BETWEEN FIXES

MID. L
MID. λ

MILES STEAMED 0000-2400: 55

FUEL CONSUMED 0000-2400: 1,885

REMARKS

00-04 MOORED PORT SIDE TO PIER 9, BERTH 98, AT U.S. NAVAL STATION, CHARLESTON, S.C. WITH STANDARD MOORING LINES DOUBLED AND WIRE PREVENTERS OUT FORE AND AFT. SOPA IS COMINLANT AT U.S. NAVAL STATION, CHARLESTON, S.C. SHIPS PRESENT INCLUDE VARIOUS UNITS OF U.S. ATLANTIC AND RESERVE FLEETS PLUS MISCELLANEOUS YARD AND DISTRICT CRAFT. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. CONDITION OF READINESS I AND MATERIAL CONDITION YOKE SET.

R. A. Silkunis
LTJG USNR

04-08 MOORED AS BEFORE. 0730 SET SEA DETAIL. PORT MAIN ENGINE OUT OF COMMISSION. 0750 ALL STATIONS MANNED AND READY. CAPTAIN AND NAVIGATOR ON THE BRIDGE. DRAFT PRIOR TO GETTING UNDERWAY: FWD 10'6", AFT 11'3". MUSTERED CREW ON STATION. ABSENTEES: NONE

R. A. Silkunis
LTJG USNR

APPROVED: L. H. Hawkins U. S. N. COMMANDING

EXAMINED: W. D. Smith, LTJG U. S. N. NAVIGATOR

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) TUESDAY (Day) 28 (Date) MARCH (Month), 19 61

08-12 Steaming as before. 0805 Underway from pier 9 to charleston op-area 14A. Steering various courses and speeds down Cooper River. 0833 Passing under Bridge. 0903 Passed buoy #25 to stbd. 0942 Entered international waters. Secured sea detail. Set course 340°, speed 12 knots. 1100 Lowered motor whale boat. Commenced maneuvering on various courses and speeds to hunt for mines. Made daily inspection of magazine temperatures and smokeless powder samples. Conditions normal.

W. J. Holloway
LTJG, USN

12-16 STEAMING AS BEFORE. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO ~~CONFORM~~ DUST MINEHUNTING. 1445 COMMENCED MANOUVERING BOB ON VARIOUS COURSES AT VARIOUS SPEEDS TO ANCHOR. 1500 ANCHORED IN 58 FEET OF WATER, HARD BOTTOM WITH 60 FATHOMS OF CHAIN TO THE STARBOARD ANCHOR, IN CHARLESTON OP-AREA 7B, S.C. CONTINUING MINE HUNT.

D. L. Boyer
LTJG USN.

16-20 Anchored as before. 1700 Anchors aweigh. Underway for Charleston, S.C. 1703 Picked up motor whale boat. 1730 Set course 338°, speed 14 knots. 1815 Entered inland waters. 1825 Set sea detail. Made all preparations for entering port. Captain and Navigator are on the bridge. Steering various courses and speeds standing up Cooper River channel. 1839 Passed buoy 19 abeam to port. 1914 Passing under Cooper River Bridge. 1923 Passed depening piers abeam to port. 1937 Moored port side to pier 9, berth 9-3 at U.S. Naval Base Charleston, S.C. with 4 standard mooring lines doubled. 1942 Secured sea detail.

W. J. Holloway
LTJG, USN

20-24 Moored as before.

W. J. Holloway
LTJG, USN

APPROVED: L. L. Hawkins U. S. N. COMMANDING

EXAMINED: W. J. Holloway, LTJG U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

☆ U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION +5 (R) DATE WEDNESDAY, 29 March, 19 61
(Day) (Date) (Month)

AT/~~PASSAGE FROM~~ CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	220	3	5	OVC	29.83	65	63	10	4500	AC	0	0	0
02	180	2	5	OVC	29.82	64	62	10	4500	AC	0	0	0
03	0	0	5	BKN	29.82	64	63	8	4500	AC/CI	0	0	0
04	0	0	5	CLR	29.82	63	61	0	0	0	0	0	0
05	310	3	5	SCT	29.82	62	61	4	4500	AC	0	0	0
06	325	3	7	SCT	29.84	63	62	5	4500	AC	0	0	0
07	320	4	8	SCT	29.85	71	68	3	4500	AC/CI	0	0	0
08	120	12	2	SCT	29.85	68	64	2	300	AC/ST	0	0	0
09	140	3	6	SCT	29.88	68	64	5	750	AC/ST	61	0	0
10	045	3	10	SCT	29.84	71	65	5	20000	CI	61	0	0
11	060	6	10	SCT	29.91	69	65	2	1600	CU/CI	61	0	0
12	065	4	10	SCT	29.89	69	65	2	1600	CU/CI	61	0	0
13	070	6	10	CLR	29.87	68	63	0	~~1600~~ 0	0	61	080	.5
14	080	5	10	SCT	29.86	70	65	2	20000	CI	61	075	.5
15	080	4	10	SCT	29.83	70	65	2	20000	CI	61	075	.5
16	085	4	10	SCT	29.83	68	64	2	20000	CI	61	075	.5
17	090	4	11	SCT	29.83	67	63	6	4500	AC/CI	61	075	.5
18	090	8	10	SCT	29.85	66	62	6	4500	AC/CI	61	070	.5
19	160	8	11	SCT	29.85	67	65	6	600	AC/ST	61	070	.5
20	160	8	8	SCT	29.85	67	65	6	600	AC/ST	62	0	0
21	160	8	8	SCT	29.84	67	65	6	4500	AC/CI	62	0	0
22	160	8	8	SCT	29.85	66	64	5	4500	AC	0	0	0
23	160	4	4	SCT	29.85	66	64	5	4500	AC	0	0	0
24	160	6	6	SCT	30.04	64	63	5	4500	AC	0	0	0

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT

POSITION BETWEEN FIXES
MID. L
MID. λ

MILES STEAMED 0000-2400: 70

FUEL CONSUMED 0000-2400: 628

REMARKS

00-04 Moored port side to pier 9, berth 93, U.S. Naval Base, Charleston, S.C. with standard mooring lines doubled. SOPA is COMINCLANT at U.S. Naval Base. Ships present include various units of the U.S. Atlantic and Reserve Fleets plus various yard and district craft. Material condition Yoke is set. Ship is in condition of readiness II.

W. J. Holloway
LTJG, USN

04-08 ~~Set~~ Moored as before. 0730 Set sea detail. Made all preparations for getting underway. Captain and Navigator are on the bridge. Captain has the conn. Draft prior to getting underway is 10'6" fwd. 11'3" aft. Mustered the crew on station. Absentees: none. 0758 Underway for Charleston Op-Area in accordance with verbal directions of COMINCLANT 85. Steering various courses and speeds standing down Cooper River.

W. J. Holloway, LTJG USN

APPROVED: L. L. Hawkins U. S. N. COMMANDING

EXAMINED: W. J. Holloway, LTJG U. S. N. NAVIGATOR

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) WEDNESDAY (Day) 29 (Date) MARCH (Month), 1961

Ø8-12 STEAMING AS BEFORE. CAPTAIN AT THE CONN. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONFORM TO THE CHANNEL STANDING OUT OF CHARLESTON HARBOR, S.C. Ø811 PASSED ~~DEGAUSSING~~ DEPERMING PIERS ABEAM TO STARBOARD Ø822 PASSED BENEATH COOPER RIVER BRIDGE. Ø841 PASSED BUOY NO. 2 ABEAM TO STARBOARD. Ø9ØØ PASSED BUOY NO. 11 ABEAM TO STARBOARD. Ø9Ø2 PASSED BUOY 5 ABEAM TO STARBOARD OOD AT THE CONN. Ø9Ø4 SET COURSE 15Ø SPEED 13 KTS. SECURED SEA DETAIL SET REGULAR UNDERWAY WATCH. Ø938 C/C TO 158 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES, CONDITIONS NORMAL. Ø951 COMMENCED MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONDUCT SONAR SEARCH, MINE HUNTING IN FIELD NO1, OP-AREA 7B. 1017 LOWERED ANCHOR TO HOLD SHIPS POSITION WHILE MINE HUNTING 1Ø25 LOWERED MOTOR WHALE BOAT, BOAT AWAY FROM SIDE TO AID IN MINE HUNTING. 1116 BROUGHT ANCHOR UP CONTINUING MINE HUNT. 1125 LOWERED STARBOARD ANCHOR. TO HOLD SHIPS POSITION CONTINUING MINE HUNT.

D.L. Boyer
LTJG USN

12-16 ANCHORED AS BEFORE. 1215 COMMENCED HEAVING IN ON ANCHOR 1220 UNDERWAY ON VARIOUS COURSES AND SPEEDS FOR MINEHUNTING 1247. DROPPED ANCHOR TO HOLD SHIPS POSITION DURING MINEHUNTING. 1357 UNDERWAY ON VARIOUS COURSES AND SPEEDS FOR MINEHUNTING. 1470 DROPPED ANCHOR TO HOLD SHIPS POSITION. 1430 UNDERWAY CONTINUING MINEHUNTING. 1441 DROPPED ANCHOR TO HOLD SHIPS POSITION.

W.C. Williamson
LTJG USNR

16-20 ~~Steaming as before. 1843~~ Anchored as before. 1843 Underway for Minefield 2. Set course 165°, speed 12

W.J. Holloway
LTJG USN

2Ø-24 STEAMING AS BEFORE. 2ØØ5 C/C TO 156 2Ø27 C/C TO 18Ø 2Ø21 C/C TO 183 2Ø22 MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO ANCHOR. 2Ø33 ANCHORED IN 16 FATHOMS OF WATER, SAND BOTTOM WITH 9Ø FATHOMS OF CHAIN TO THE STARBOARD ANCHOR IN CHARLESTON OP-AREA 14B, S.C. LAT: 32°10' LONG 79°35'. SOPA IS COMINLANT AT U.S. NAVAL BASE, CHARLESTON, S.C. 2Ø35 SECURED UNDERWAY WATCH. SET ANCHOR WATCH.

D.L. Boyer
LTJG USN

APPROVED: J.A. Hawkins U. S. N. COMMANDING

EXAMINED: W.J. Holloway, LTJG U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

☆ U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

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FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 DATE THURSDAY (Day) 30 (Date) MARCH (Month), 19 61

AT/~~PASSAGE~~ FROM CHARLESTON OP-AREA, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	163	5	6	SCT	29.88	65	63	4	1600	CU	61	0	0
02	180	4	6	SCT	29.88	66	61	4	1600	CU	61	0	0
03	150	4	6	SCT	29.80	66	65	4	1600	CU	61	0	0
04	170	5	6	SCT	29.81	66	65	4	1600	CU	61	0	0
05	170	5	F	F	29.83	66	64	F	F	F	61	0	0
06	170	2	F	F	29.84	65	65	F	F	F	61	0	0
07	255	3	9	SCT	29.84	74	67	4	4500	AC/CU	61	6	0
08	255	8	10	SCT	29.86	72	67	1	4500	AC/CU	61	0	0
09	230	8	16	CLR	29.86	80	70	0	0	0	61	060	.5
10	0	0	10	CLR	29.83	80	72	0	0	0	61	250	.5
11	0	0	10	SCT	29.81	70	65	1	1600	CU	64	0	0
12	240	3	10	SCT	29.80	75	68	2	1600	CU/CI	65	0	0
13	0	0	10	SCT	29.77	74	67	2	1600	CU/CI	65	0	0
14	250	4	10	SCT	29.88	73	66	5	1600	CU/CI	65	0	0
15	250	2	10	SCT	29.88	73	66	6	1600	CU/AC	64	0	0
16	250	3	10	SCT	29.88	70	66	6	1600	CU	61	0	0
17	240	3	10	SCT	29.80	70	65	6	1600	CU	61	0	0
18	210	1	10	SCT	29.82	69	65	5	1600	CU	61	0	0
19	210	1	10	SCT	29.83	67	64	5	1600	CU	61	0	0
20	005	1	10	SCT	29.88	66	64	5	4500	AC/CI	64	0	0
21	005	1	10	SCT	30.06	66	64	5	4500	AC/CI	66	0	0
22	005	1	10	SCT	30.06	66	64	5	4500	AC/CI	66	0	0
23	105	1	10	SCT	29.85	66	64	5	4500	AC/CI	66	0	0
24	105	1	10	SCT	29.82	66	64	8	1500	AC/NS	66	0	0

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 60

FUEL CONSUMED 0000-2400: 317

REMARKS

00-04 ANCHORED IN 16 FATHOMS OF WATER, SAND BOTTOM, WITH 60 FATHOMS OF CHAIN TO THE STARBOARD ANCHOR IN CHARLESTON OP-AREA 14B. SHIPS PRESENT INCLUDE USS RIVAL (MSO 448) AND USS YA200 (AN-97). OTC IS COMMDR 85 IN THIS SHIP. CONDITION OF READINESS I AND MATERIAL CONDITION YOKE SET.

R.A. Wilkinson
LTJG USNR

04-08 Anchored as before. 0730 Mustered the crew on stations. Absentees: none

W. J. Hallaway
LTJG USNR

APPROVED: U. S. N. COMMANDING

EXAMINED: U. S. N. NAVIGATOR

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) THURSDAY (Day) 30 (Date) MARCH (Month), 1961

Ø8-12 ANCHORED AS BEFORE. Ø8ØØ SET SEA DETAIL SECURED ANCHOR WATCH. MADE ALL PREPARATIONS FOR GETTING UNDERWAY. DRAFT PRIOR TO GETTING UNDERWAY FWD: 1Ø'6" AFT 11'2" CAPTAIN AND NAVIGATOR ON THE BRIDGE. Ø845 SECURED SEA DETAIL SET REGULAR UNDERWAY WATCH. Ø849 UNDERWAY IN ACCORDANCE WITH COMINDIV 25 VERBAL ORDERS. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO MINE HUNT. 0938 OOD AT THE CONN. BAB LOWERED ANCHOR TO MAINTAIN POSITION CONTINUING MINE HUNT. 1ØØ1 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITION: NORMAL. 1Ø41 HOISTED ANCHOR CLEAR OF WATER CONTINUING MINE HUNT.

A Boyer
LTJG USN

~~(CONTINUED)~~

~~Ø4-Ø8 ANCHORED AS BEFORE~~
~~ØGØØ VISIBILITY REDUCED TO 100 YDS. TO 1/2 MILE~~
~~Ø625 COMMENCED SOUNDING FOG SIGNALS IN ACCORDANCE WITH INTERNATIONAL RULES OF THE ROAD.~~
~~Ø730 CEASED SOUNDING FOG SIGNALS.~~

12-16 STEAMING AS BEFORE. 1345 MANEUVERING TO RECOVER MASTER REFERENCE BUOYS. 1402 BUOY "A" ABOARD. 1458 RECOVERING WHALEBOAT. 1504 BOAT ABOARD. BUOY "D" ABOARD. UNDERWAY FOR MINEFIELD # 1. C/C TO 345° T/S TO 12.5 KTS.

R W Ulmer
ENS USNR

16-20 Steaming as before. 1639 STEERING VARIOUS COURSES AND SPEEDS WHILE MINE HUNTING. 1657 ANCHORED IN OP-AREA 14-(A), 14 FATHOMS OF WATER, 45 FATHOMS OF CHAIN TO THE STARBOARD ANCHOR, 1915 SET ANCHOR DETAIL. 1924 MADE ALL PREPARATIONS FOR GETTING UNDERWAY. 1930 Underway. Maneuvering at various courses and speeds to next anchorage

W. J. Hallowes
LTJG, USN

20-24 STEAMING AS BEFORE. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO ANCHOR 2ØØ9 ANCHORED IN 55 FEET OF WATER, HARD BOTTOM, WITH 6Ø FATHOMS OF CHAIN TO THE STARBOARD ANCHOR, IN OP AREA 7B LAT. 32°30' LONG. 79°40' W CHARLESTON, S.C. BAB SOPA IS COMINLANT AT U.S. NAVAL BASE, CHARLESTON, S.C. 2Ø15 SET ANCHOR WATCH 2Ø15 SECURED UNDERWAY WATCH.

A Boyer
LTJG USN

APPROVED: L. A. Hawkins U. S. N. COMMANDING

EXAMINED: [signature] LTJG U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

☆ U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 DATE FRIDAY (Day) 31 (Date) MARCH (Month), 1961

AT/~~PASSAGE~~ FROM CHARLESTON OPAREA, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	150	1	10	BKN	29.80	66	64	9	1500	AC/NS	66	0	0
02	145	1	10	BKN	29.80	66	64	9	1600	AC/NS	66	0	0
03	099	3	7	BKN	29.78	65	63	9	1600	AC/NS	66	0	0
04	070	4	7	BKN	29.74	65	63	9	1600	NS	65	0	0
05	090	10	7	R	29.70	67	65	10	1600	NS	65	0	0
06	090	4	5	R	29.69	67	67	10	1500	NS	64	0	0
07	165	8	9	OVC	29.67	67	66	10	1500	AC/NS	63	0	0
08	170	12	10	OVC	29.65	68	67	10	1500	AC/NS	63	0	0
09	170	13	10	OVC	29.64	68	67	10	1500	AC/NS	64	0	0
10	185	10	8	OVC	29.61	68	67	10	1500	AC/NS	64	0	0
11	160	15	8	OVC	29.60	68	67	10	1500	NS	64	0	0
12	160	18	6	OVC	29.60	68	67	10	1500	NS	63	0	0
13	180	15	.5	R	29.60	66	66	10	800	NS	63	0	0
14	215	30	1	R	29.58	66	66	10	800	NS	63	0	0
15	20	20	2	R	29.53	65	64	10	1000	NS	63	0	0
16	200	20	4	R	29.50	65	64	10	1000	AC/NS	0	0	0
17	200	10	8	OVC	29.47	65	64	10	1600	AC/NS	0	0	0
18	200	10	8	OVC	29.47	66	64	10	1600	AC/NS	0	0	0
19	200	8	8	BKN	29.50	66	64	9	1600	AC/ALTO	0	0	0
20	170	8	8	R	29.53	66	63	R	R	R	0	0	0
21	170	7	8	R	29.56	64	63	R	R	R	0	0	0
22	190	7	8	R	29.57	64	63	R	R	R	0	0	0
23	190	7	8	R	29.57	63	62	R	R	R	0	0	0
24	190	7	8	BKN	29.46	65	65	~~1500~~ 5	10000	AC/CI	0	0	0

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 15

FUEL CONSUMED 0000-2400: 655

REMARKS

00-04 ANCHORED IN CHARLESTON OP-AREA 7B WITH 60 FATHOMS OF CHAIN IN THE STARBOARD ANCHOR, HARD BOTTOM, 55 FEET OF WATER. OTC IS COMINDIV 55 IN THIS SHIP. SHIPS PRESENT INCLUDE USS RIVAL (MSO 448) AND USS YP 700 (AN-92) CONDITION OF READINESS V AND MATERIAL CONDITION YOKE SET.

R. A. Williamson
LTJG USNR

04-08 ANCHORED AS BEFORE. 0630 SET SEA DETAIL 0644 MADE ALL PREPARATIONS FOR GETTING UNDERWAY. 0645 CAPTAIN AND NAVIGATOR ON BRIDGE, MUSTERED THE CREW ON STATION. ABSENTEES: NONE 0700 ANCHOR'S AWEIGH. UNDERWAY FOR SONAR SEARCH OF OPERATION AREA 7-B IN ACCORDANCE WITH VERBAL INSTRUCTIONS COMINDIV 55. 0701 COMMENCED SONAR SEARCH. MANEUVERING AT VARIOUS COURSES

APPROVED: L. Hawkins U. S. N. COMMANDING

EXAMINED: W. J. Holloway, LTJG, USN
L. T. Griffin, LTJG U. S. N. NAVIGATOR

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) FRIDAY (Day) 31 (Date) MARCH (Month), 19 61

0400-0800 (CONTINUED) AND SPEEDS TO CONDUCT MINE HUNT. 0742 SECURED SEA DETAIL 0738 ANCHORED IN OP-AREA T-B LAT 32°30' LONG 79°40', 17 FATHOMS OF WATER, 45 FATHOMS OF CHAIN TO THE STARBOARD ANCHOR HARD BOTTOM. 0800-1200 ANCHORED AS BEFORE, MINE HUNTING WITH BOAT AND SONAR. 1040 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES, CONDITIONS NORMAL, MADE WEEKLY TEST OF MAGAZINE SPRINKLER SYSTEM, TEST SATISFACTORY.

W. H. Holloway, Lcdr, USN

1200-1600 ANCHORED AS BEFORE. 1200 UNDERWAY TO RECOVER ~~HAU~~ WHALE BOAT. 1210 WHALEBOAT ON BOARD. 1235 C/C TO 345° C/S TO 10 KTS. 1250 C/S TO 11 KTS. 1326 C/C TO 320° 1355 ENTERED INLAND WATERS 1358 C/C TO 328° 1359 C/C TO 355° 1401 C/C TO 005° 1403 C/C TO 010° 1406 C/C TO 297° 1408 SEC SEA DETAIL. CAPTAIN AND NAVIGATOR ON THE BRIDGE. OOD HAS THE CONN. 1412 ALL STATIONS MANNED AND READY. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONFORM TO CHARLESTON HARBOR CHANNEL. 1515 PILOT DELAMAR ABOARD. 1532 MOORED PORT SIDE TO U.S.S. SALUTE (MSO 470) WITH STANDARD MOORING LINES DOUBLED AT BERTH 93, U.S. NAVAL STATION CHARLESTON S.C. SOPA IS COMINLANT. 1535 SECURED SEA DETAIL

R. C. Williamson
Lt(jg) USNR

1600-2000 — MOORED AS BEFORE.

W. H. Holloway
Lcdr, USN

2000-2400 MOORED AS BEFORE.

W. H. Holloway
Lcdr, USN

APPROVED: L. L. Hawkins U. S. N. COMMANDING

EXAMINED: [signature] U. S. N. NAVIGATOR

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DECK LOG SHEET—TYPE B

USS _____ ZONE DESCRIPTION _____ DATE _____ (Day) (Date) (Month), 19____

AT/PASSAGE FROM _____ TO _____

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	190	7	8	BKN	29.44	65	64	5	10,000	AC/CI	0	0	0
02	210	7	8	BKN	29.43	66	65	7	10 000	AC/CI	0	0	0
03	200	7	9	BKN	29.47	67	66	5	10 000	AC/CI	0	0	0
04	205	12	9	SCT	29.45	63	58	5	1600	CU	0	0	0
05	205	14	9	SCT	29.49	67	65	4	1600	CU	0	0	0
06	205	15	10	SCT	29.50	65	53	3	1600	CU	0	0	0
07	205	18	10	SCT	29.53	60	50	4	1600	CU	0	0	0
08	190	15	10	CLR	29.55	62	53	0	0	0	0	0	0
09	190	14	10	CLR	29.56	65	54	0	0	0	0	0	0
10	190	15	10	CLR	29.59	66	55	0	0	0	0	0	0
11	150	18	10	CLR	29.61	66	56	0	0	0	0	0	0
12	090	19	10	CLR	29.63	67	56	0	0	0	0	0	0
13	090	19	10	SCT	29.64	68	56	5	1600	CU	0	0	0
14	090	19	10	SCT	29.64	67	55	3	1600	CU	0	0	0
15	090	20	10	SCT	29.65	66	51	3	1600	CU	0	0	0
16	090	15	10	CLR	29.65	61	53	0	0	0	0	0	0
17	285	15	10	CLR	29.69	65	53	0	0	0	0	0	0
18	285	15	10	CLR	29.69	63	52	0	0	0	0	0	0
19	285	10	9	CLR	29.70	61	51	0	0	0	0	0	0
20	280	10	8	CLR	29.73	60	50	0	0	0	0	0	0
21	280	10	8	CLR	29.77	57	50	0	0	0	0	0	0
22	280	10	8	CLR	29.80	54	48	0	0	0	0	0	0
23	110	10	8	CLR	29.80	54	48	0	0	0	0	0	0
24	110	10	8	CLR	29.80	54	48	0	0	0	0	0	0

POSITION	ZONE	TIME
0800		
L _____	BY _____	
λ _____	BY _____	
1200		
L _____	BY _____	
λ _____	BY _____	
2000		
L _____	BY _____	
λ _____	BY _____	

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM _____ (ZT) (Date)

TO _____ (ZT) (Date)

SET _____

DRIFT _____

POSITION BETWEEN FIXES

MID. L _____

MID. λ _____

MILES STEAMED
0000–2400

FUEL CONSUMED
0000–2400

REMARKS

APPROVED:

_____ U. S. N. COMMANDING

EXAMINED:

_____ U. S. N. NAVIGATOR